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Hussein E.M., Malik M.S., Alsantali R.I., Asghar B.H., Morad M., Ansari M.A., Jamal Q.M.S., Alsimeere A.A., Abdalla A.N., Al-Qarni A.-A.S., Jassas R.S., Alhass H.M., Ahmed S.A.	Bioactive fluorenes. Part IV: Design, synthesis, and a combined <i>in vitro</i> , <i>in silico</i> anticancer and antibacterial evaluation of new fluorene-heterocyclic sulfonamide conjugates
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Selim A., Alanazi A.D., Sazmamd A., Otranto D.	Seroprevalence and associated risk factors for vector-borne pathogens in dogs from Egypt
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Eltaher S., Baezniger P.S., Belamkar V., Emara H.A., Aower A.A., Salem K.F.M., Alqudud A.M., Sallam A.	GWAS revealed effect of genotype × environment interactions for grain yield of Nebraska winter wheat
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Chaban T., Horishay V., Arshad M., Chulovska Z., Kostyshyn L., Drapak I., Matychuk V.	Synthesis, molecular docking and antimicrobial activities of 5-(4-substituted-benzylo)-2-(furan-2-ylmethylene)hydrazono[thiazolidin-4-one]
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Eltaher M.A., Attia M.A., Soliman A.E., Alshorbagy A.E.</p>	<p>The crystal structure of N-(7-(4-fluorobenzylidene)-3-(4-fluorophenyl)-3,3a,4,5,6,7-hexahydro-2H-indazole-2-carbonothioyl)benzamide, C28H23F2N3OS Molecular detection and phylogenetic analysis of Leishmania major in stray dogs in Riyadh Province, Saudi Arabia Nanobiofungicides: Present concept and future perspectives in fungal control Role of paroxanase-1 (Q192R) gene polymorphism in coronary artery disease in Saudi Arabian population Fetal cardiography monitoring using Legendre neural networks Assessment of groundwater recharge, evaporation, and runoff in the Drava Basin in Hungary with the WetSpa model Exact String Matching Algorithms: Survey, Issues, and Future Research Directions 5-Methyl-N'-(5-methyl-1-(4-methylphenyl)-1H-1,2,3-triazole-4-carbonyl)-1-(4-methylphenyl)-1H-1,2,3-triazole-4-carbohydrazide, C22H22N8O2 Assessment of the salt tolerance of wheat genotypes during the germination stage based on germination ability parameters and associated SSR markers A Simple and Efficient Process for the Synthesis of Novel Heterocycles Containing Benzofuran Moiety Using Thiocarbonylhydrazide as a Precursor Synthesis and crystal structure of 2-[[1-phenyl-3-(thiophen-2-yl)-1H-pyrazol-4-yl]methylene]-2,3-dihydro-1H-inden-1-one, C 23 H 16 N 2 OS Arabic text classification using feature-reduction techniques for detecting violence on social media Effect of paracetamol on antioxidant system and osmoprotectants of mung bean (Vigna Radiata) Optimal coordination of voltage control devices in distribution systems connected to distributed generations A novel approach to neurosophic soft rough set under uncertainty Biochemical study on occupational inhalation of benzene vapours in petrol station Only sludge biodegradation by bacterial isolates from khuras oil field in Saudi Arabia A review and analysis of big data and mapreduce A novel architecture for information security using division and pixel matching techniques Protecting network routes or communication by implementing secure and energy-aware framework in MANETS Optimal sizing of hybrid renewable energy system via artificial immune system under frequency stability constraints Analysis of image segmentation of magnetic resonance image in the presence of inhomogeneties Automation and refuge of fault tolerance approaches using cloud computing platform Moth-Flame Algorithm for Accurate Simulation of a Non-Uniform Electric Field in the Presence of Dielectric Barrier On the indentation of elastoplastic functionally graded materials The role of self-efficacy in technology acceptance Correlation between microstructures and optical properties of polyaniline/single-walled carbon nanotubes composites Simulation of the electric field and the GPR resulting from vertical-driven rods earthing system in a multi-layers earth structure Monitoring the degradation capability of novel haloalkaliphilic tributyltin chloride (TBTC) resistant bacteria from butylin-polluted site [Monitorización de la capacidad de degradación de las nuevas bacterias haloalkalifílicas] (Monitoring the degradation capability of novel haloalkaliphilic tributyltin chloride (TBTC) resistant bacteria from butylin-polluted site) A design platform for reconfigurable architecture and its application to watermarking system Efficient hybrid DWT-DCT architecture for wireless capsule endoscopy Synthesis and structure elucidation of n'-(4-methoxybenzylidene)-5-methyl-1-phenyl-1h-1,2,3-triazole-4-carbohydrazide Segmentation of lung images using region based Neural Networks Paracetamol mediated changes modifies the photosynthetic efficiency of vigna radiata Effect of increasing concentration of paracetamol on performance of Vigna radiata: A concentration dependent study Statistical analysis of a class of secure relay assisted cognitive radio networks Hydrogen sulfide-mediated activation of o-acetylserine (Thio) lyase and LD-cysteine desuflhydrase enhance dehydration tolerance in eruca sativa mill Application of resistive super conductor fault current limiter for protection of grid-connected DGs Tailoring the energy band gap of alloyed Pb1-xZnxS quantum dots for photovoltaic applications Two Sides of the Same Coin: The Positive and Negative Impact of Spiritual Religious Coping on Quality of Life and Depression in Dialysis Patients Nurses' perceived spiritual climate of a hospital in Saudi Arabia Relative equilibria in curved restricted 4-body problems Emergence and root fragments regeneration of Rumex species Potential use of green algae as a biosorbent for hexavalent chromium removal from aqueous solutions Factors influencing nurses' knowledge acquisition of diabetes care and its management: A qualitative study A facile synthesis, and antimicrobial and anticancer activities of some pyridines, thioamides, thiazole, urea, quinoxaline, β-naphthyl carbamate, and pyrano[2,3-d]thiazole derivatives Preventive effect of arteminin extract against cholestasis induced via lithocholic acid exposure Development of Web Based E-Cooperative Training System Design, synthesis, molecular modeling, and biological evaluation of novel thiouacril derivatives as potential antithyroid agents Suspended Accounts: A Source of Tweets with Disgust and Anger Emotions for Augmenting Hate Speech Data Sample The Arabic version of the Kogan Attitudes toward Older People Scale among Saudi nursing students: A psychometric analysis Effect of spark plug position on performance of engine using openloop Molecular detection of equine trypanosomiasis in the Riyadh Province of Saudi Arabia Ciprofloxacin as eco-friendly corrosion inhibitor for carbon steel in hydrochloric acid solution Optimised approach based on hybrid MAC protocol for M2M networks Optical characteristics of iron oxide thin films prepared by spray pyrolysis technique at different substrate temperatures Analysis and design of weighted MPC in incoherent synchronous OCDMA network Effect of growth temperatures on the surface morphology, optical analysis, dielectric constants, electric susceptibility, Urbach and bandgap energy of sprayed NiO thin films Factors influencing Arab Nursing Students' Attitudes toward Climate Change and Environmental Sustainability and their Inclusion in Nursing Curricula Predicting patterns of disaster-related resiliency among older adult Typhoon Haiyan survivors Soil amendment with nano-fungal chitosan for heavy metals biosorption Heart beat monitoring and GPS tracking based on internet of things Organizational commitment and turnover intention among rural nurses in the Philippines: Implications for nursing management Measuring of International Financial Integration with a Multicriteria Decision Aid Approach Synthesis, Characterization, Computational, Antimicrobial Screening, and MTT Assay of Thiazolidinone Derivatives Containing the Indole and Pyridine Moieties Analyzing the time-frequency lead-lag relationship between oil and agricultural commodities HPLC-DAD-ESI-MS/MS characterization of bioactive secondary metabolites from Strelitzia nicotia leaf extracts and their antioxidant and anticancer activities in vitro Simultaneous determination of paracetamol and chlorzoxazone in their combined pharmaceutical formulations by reversed-phase capillary liquid chromatography using a polymethacrylate monolithic column Parasitological and molecular detection of canine trypanosomiasis from Riyadh province, Saudi Arabia Positive streamer in gases: Physical approach from low to high energies Glibenclamide Mini-tablets with an Enhanced Pharmacokinetic and Pharmacodynamic Performance Cytotoxicity and apoptosis enhancement in breast and cervical cancer cells upon coadministration of mitomycin C and essential oils in nanoemulsion formulations Numerical investigation of the optimal characteristics of a transverse layer of dielectric barrier in a non-uniform electric field Application of Quercus infectoria extract as a natural antimicrobial agent for chicken egg decontamination [Aplicación de un extracto de Quercus infectoria como agente antimicrobiano natural para la desinfección de h] A cross-country comparative study on stress and quality of life in nursing students Developed optimization technique used for the distribution of U-shaped permittivity for cone type spacer in GIS A correlation between entry pre-college and preparatory year grades: A case study at shaqra university Design and Performance Evaluation for a Non-Line of Sight VLC Dimmable System Based on SC-LPPM Stress and coping strategies among nursing students: an international study ZnO nanoparticles: Surface and X-ray profile analysis The effect of market orientation activities on performance of microfinance institutions: Empirical evidence from Yemen Synthesis, Characterization, and Antimicrobial Assessment of Some Computationally Bioactive 1,2-Oxazole Derivatives Pull-In Instability of Functionally Graded Cantilever Nanoactuators Incorporating Effects of Microstructure, Surface Energy and Intermolecular Forces Rooftop PV systems with distributed batteries for voltage unbalance mitigation in low voltage radial feeders Embelin Ameliorate Testosterone-Induced Prostatic Hyperplasia in Rats Influence of RF sputtering power on structural and optical properties of Nb2O5 thin films Predictors of Saudi nursing students' attitudes towards environment and sustainability in health care "Why not use it more?" Sources of self-efficacy in researchers' use of social media for knowledge sharing Evaluation of Detection Method to Mitigate DoS Attacks in MANETS Clonal Selection Algorithm for Optimum Sizing of WT/PPV/FC Hybrid Renewable Power System Evaluation of neutron shielding properties of steel slag waste Gamma irradiation effects on structural and optical properties of amorphous and crystalline Nb2O5 thin films Antineoplastic activity of mitomycin C formulated in nanoemulsions-based essential oils on HeLa cervical cancer cells Correction to: "Religiosity and Health-Related Quality of Life: A Cross-Sectional Study on Filipino Christian Hemodialysis Patients (Journal of Religion and Health, (2016), 55, 3, (895-908), 10.1007/s10943-015-0103-9)" Electrostatic nonlinear bending, buckling and free vibrations of viscoelastic microbeams based on the modified couple stress theory Carboxymethyl Assan Bora rice starch coated SPIONs: Synthesis, characterization and in vitro localization in a micro capillary for simulating a targeted drug delivery system On some dynamic inequalities of Stieltjes type on time scales Oil-gold time varying nexus: A time-frequency analysis Crystal structure of ethyl 4-amino-5-(5-methyl-1-(4-tolyl)-1H-1,2,3-triazole-4-carbonyl)-2-(phenylamino)thiophene-3-carboxylate, C24H23N5O3S Crystal structure of 1-phenyl-N'-(1-phenyl-5-(thiophen-2-yl)-1H-pyrazole-3-carbonyl)-5-(thiophen-2-yl)-1H-pyrazole-3-carbohydrazide, C28H26N6O2S2 Crystal structure of (E)-3-(3-(5-methyl-1-4-tolyl-1H-1,2,3-triazol-4-yl)-1-phenyl-1H-pyrazol-4-yl)-1-(5-methyl-1-phenyl-1H-1,2,3-triazol-4-yl)prop-2-en-1-one, C31H26N6O An exact matching approach to enhance retrieval process for Quranic texts Person Tracking System based on Arduino Microcontroller and Web Technologies A new split based searching for exact pattern matching for natural texts Where Arab social science and humanities scholars choose to publish: Falling in the predatory journals trap Effect of a multi-component exercise program on functional mobility, exercise capacity and quality of life in older adults Students' intention to join the hotel industry in Malaysia: The role of physical working conditions, pay and benefits, and promotion opportunities Experimental and Simulation Study of Wireless Power Transfer Using Resonators with Coupled Electric Fields Nurses' Perceptions of Patient Safety Culture in Three Hospitals in Saudi Arabia Quality of life of nursing students from nine countries: A cross-sectional study On the Performance of Downlink Multisuser Cognitive Radio Inspired Cooperative NOMA Intelligent system for visual web content analytics: A new approach and case study An integration between information systems engineering and software engineering theories towards engineering a novel framework of web-based systems success for institutions based on students' perceptions Texture based back propagation neural networks for segmentation of arteriole and venule in fundus images Short pulses propagation in multilevel atomic media Growth and physical investigations of sprayed ZnMoO4 thin films along with wettability tests Quinoxaline-2,3(1H,4H)-dithione: Synthesis and reactions Unitary scheme model calculations of the ground and excited state characteristics of3H and4He Germination of weed species (Avena fatua, Bromus catharticus, Chenopodium album and Phalaris minor) with implications for their dispersal and control An optimization method for sizing a solar/wind/battery hybrid power system based on the artificial immune system Erratum to "Factors influencing turnover intention among registered nurses in Samar, Philippines" [Applied Nursing Research 39C (2018) 200–206][S089118971701234](10.1016/j.apnr.2017.11.027) Global distribution of NA1 genotype of respiratory syncytial virus and its evolutionary dynamics assessed from the past 11 years On vibrations of functionally graded viscoelastic nanobeams with surface effects Psychometric assessment of the cultural capacity scale Spanish version in Chilean nursing students Application of systems engineering approach in senior design projects A feasibility study of PV installation: Case study at Shaqra University Linear entropy and collapse-revival phenomenon for a general formalism N-type four-level atom interacting with a single-mode field Angiotensin-converting enzyme (ACE) D allele as a risk factor for increase serum interleukin-6 and interleukin-8 in psoriasis patients Entropy associated with local stabilization of the pulse area in multilevel atomic media Synthesis of sulfur-containing heterocycles via ring enlargement Thermoelastic Crack Analysis in Functionally Graded Pipelines Conveying Natural Gas by an FEM Psychometric assessment of the Spiritual Climate Scale Arabic version for nurses in Saudi Arabia Optimism, proactive coping and quality of life among nurses: A cross-sectional study A nuclear phenomenological study of the even-even Thorium Isotopes 228 - 232 Th Structural Elucidation and Antimicrobial Evaluation of Novel [1,2,4]triazolo[4,3-b]pyrimidines and Pyrido[2,3-d][1,2,4]triazolo[4,3-b]pyrimidines Influence of thermal and compositional variations on conduction mechanisms and localized state density of amorphous Cd50S50-xSex thin films Bimetallic blends and chitosan nanocomposites: novel antifungal agents against cotton seedling damping-off Laser inscription of pseudorandom structures for microphotonic diffuser applications Analysis of crack occurs under unsteady pressure and temperature in a natural gas facility by applying FGM</p>
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Azeem S.M.A., Madbouly M.D., El-Shahat M.F.	Evaluation of the Peganum harmala plant stems in the removal of total dissolved salts from water
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Haider M.S.H., Khan W.H., Deeba F., Ali S., Ahmed A., Naqvi I.H., Dohare R., Alesnady H.A., Alesnady A.M., Broor S., Parveen S.	BA9 lineage of respiratory syncytial virus from across the globe and its evolutionary dynamics
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Colet P.C., Cruz J.P., Cacho G., Al-Qubellat H., Soriano S.S., Cruz C.P.	Perceived Infection Prevention Climate and Its Predictors Among Nurses in Saudi Arabia
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Alyahyan S., Wang W.	Decision level ensemble method for classifying multi-media data
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Al-Dhahaan F.A., Yousef H., Shoala T., Shaheen J., El Sawi Y., Farag T.	Enhancement of fungal DNA templates and PCR amplification yield by three types of nanoparticles
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Shah T., Khan H., Noor M.A., Wang X., Basahi M.A., Nasir M.	Enhancement in plant water relations and fatty acid profile in sunflower ( <i>Helianthus annuus</i> L.) through application of abscisic acid under varied water levels
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Alghassab M., Zohdy M.A.	Investigation and analysis of the Lyapunov Control of Zohdy/Harb nonlinear oscillator
Glłowacz A., Glłowacz W., Glłowacz Z., Kozik J., Gutten M., Korenciak D., Khan Z.F., Irfan M., Carletti E.	Fault diagnosis of three phase induction motor using current signal, MSAF-Ratio15 and selected classifiers
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Fungicidal efficacy of chemically-produced copper nanoparticles against *Penicillium digitatum* and *Fusarium solani* on citrus fruit

Crystal structure of 5-(5-(4-chlorophenyl)-1-phenyl-1H-pyrazol-3-yl)-N-phenyl-1,3,4-thiadiazol-2-amine, C23H16CN5S

Crystal structure of (E)-3-methyl-4-((3-(5-methyl-1-phenyl-1H-1,2,3-triazol-4-yl)-1-phenyl-1H-pyrazol-4-yl)methylene)-1-phenyl-1H-pyrazol-5(4H)-one, C29H23N7O

Crystal structure of 3-(5-methyl-1-p-tolyl-1H-1,2,3-triazol-4-yl)-1-phenyl-1H-pyrazole-4-carbaldehyde, a rare Z' = 3 structure, C20H17N5O

Partial molecular characterization of the Fig latent virus 1 (FLV-1) infecting figs in Western Saudi Arabia

Spectral assessment of drought tolerance indices and grain yield in advanced spring wheat lines grown under full and limited water irrigation

Polyphenolic enriched extract of *Cassia glauca* Lamk, improves streptozotocin-induced type-1 diabetes linked with partial insulin resistance in rats

Nanosecond pulsed laser texturing of optical diffusers

Engineering education in shaqra university between theory and application

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Spirituality and spiritual care perspectives among baccalaureate nursing students in Saudi Arabia: A cross-sectional study

Quality of life and its influence on clinical competence among nurses: a self-reported study

Mitigating service impersonation attacks in clouds

Psychometric evaluation of the Cultural Capacity Scale Arabic version for nursing students

A field study on the anthelmintic resistance of parascaris spp. in arab foals in the Riyadh region, Saudi Arabia

Discovery of novel  $\beta$ -lactam amide derivatives 4-methylthiazole-5-carboxylic acid derivatives as potential antimicrobial agents

Cloud computing adoption in healthcare organisations: A qualitative study in Saudi Arabia

Training transfer intention and training effectiveness: Assessing the gender differences using multi-group structural equation modelling approach

Synthesis and antimicrobial activity of some novel substituted 3-(Thiophen-2-yl)pyrazole-Based heterocycles

A review of social media tools on knowledge sharing in research

The use of costing system based on activity in Islamic banks

Spectral lineshapes of collision-induced absorption (CIA) using isotropic intermolecular potential for mixtures of molecular hydrogen with helium

The prevalence of intestinal parasitic protozoan among patients in Ad-Dawadimi General Hospital, Saudi Arabia

Spectral line shapes of collision-induced light scattering (CILS) and collision-induced absorption (CIA) using isotropic intermolecular potential for H<sub>2</sub>-Ar

N-Valued refined neutrosophic soft set theory

Synthesis, characterization and antibacterial screening of some novel 1,2,4-triazine derivatives

Femtosecond laser directed fabrication of optical diffusers

Dielectric relaxation and optical properties of 4-amino-3-mercapto-6-(2-(2-thienylvinyl)-1,2,4-triazin-5(4H)-one donor

Quantum spectral rototranslational collision-induced absorption (CIA) in CO<sub>2</sub> and CO<sub>2</sub>-Rg pairs (Rg = He, Ar and Xe): An insightful analysis based on new empirical multi-property isotropic intermolecular potentials

Crystal structure of (E)-5-((4-chlorophenyl)diazenyl)-2-(5-(4-fluorophenyl)-3-(thiophen-2-yl)-4,5-dihydro-1H-pyrazol-1-yl)-4-methylthiazole, C23H17ClFN5S2

Crystal structure of 2-(3-(5-methyl-1-phenyl-1H-1,2,3-triazol-4-yl)-1-phenyl-1H-pyrazol-4-yl)methylene)-1H-indene-1,3(2H)-dione, C28H19N5O2

Crystal structure of 2-(5-(4-fluorophenyl)-3-p-tolyl-4,5-dihydro-1H-pyrazol-1-yl)-4-(5-methyl-1-p-tolyl-1H-1,2,3-triazol-4-yl)thiazole, C29H25FN6S

Influence of grand multiplicity on the levels of insulin, glucose and HOMA-1R in comparison with nulliparity and primiparity

Texture based automated segmentation of skin lesions using Echo State Neural networks

Electrical conductivity and dielectric relaxation of cerium (IV) oxide

Influence of religiosity and spiritual coping on health-related quality of life in Saudi haemodialysis patients

Isolation and characterization of the bioactive phenolic compounds from morus alba leaves growing in Egypt

Prevalence of *Helicobacter pylori* among patients with different gastrointestinal disorders in Saudi Arabia

Epidemiological studies on cutaneous leishmaniasis in Ad-Dawadimi District, Saudi Arabia

Time-polarization coding in quantum cryptography

Crystal structure of 5-(2-chloro-5-nitrophenyl)-3-(4-chlorophenyl)-N-ethyl-4,5-dihydro-1H-pyrazole-1-carbothioamide, C18H16Cl2N4O2S

Crystal structure of (Z)-4-(E)-(4-chlorobenzylidene)hydrazonone-1-p-tolylpyrrolidine-3-carbonitrile, C19H17ClN4

Crystal structure of 4-(benzofuran-2-yl)-2-(3-(4-fluorophenyl)-3,3a,4,5-tetrahydro-2H-benzofurindiazol-2-yl)thiazole, C28H20FN3OS

Crystal structure of ethyl 5-amino-3-(methylthio)-1-(1-phenyl-5-(thiophen-2-yl)-1H-pyrazole-3-carbonyl)-1H-pyrazole-4-carboxylate, C21H19N5O3S2

Crystal structure of 3-(4-bromophenyl)-5-(4-fluorophenyl)-4,5-dihydro-1H-pyrazole-1-carbothioamide, C16H13BrFN3S

A new generalized Jacobi Galerkin operational matrix of derivatives: two algorithms for solving fourth-order boundary value problems

Human resources for mental health in low and middle income countries: Evidence from Bangladesh

N-Valued refined neutrosophic soft set theory

Optical characteristics of transparent samarium oxide thin films deposited by the radio-frequency sputtering technique

Barriers and challenges in adopting Saudi telemedicine network: The perceptions of decision makers of healthcare facilities in Saudi Arabia

Co-circulation of 72bp duplication group A and 60bp duplication group B respiratory syncytial virus (RSV) strains in Riyadh, Saudi Arabia during 2014

Predictors of cultural competence among nursing students in the Philippines: A cross-sectional study

Contribution of community pharmacists in educating the asthma patients

Modified Cameroun tree particles as a new adsorbent for adsorption of Hg(II) from aqueous solutions: kinetics, thermodynamics and non-linear isotherms

Isolated burn skin pathogens: Screening against extract of *carissa edulis* vahl and computational studies

Solid-phase extraction of Cu, Zn, and Mn from Nile river and tap water prior to flame atomic absorption determination

Diminution of aflatoxicosis in rabbits by addition of glycyrrhizin in their polluted rations

Factors Influencing Ageing Population for Adopting Ambient Assisted Living Technologies in the Kingdom of Saudi Arabia

Crystal structure of 2-(3-(benzofuran-2-yl)-5-phenyl-4,5-dihydro-1H-pyrazol-1-yl)-4-phenylthiazole, C26H18N3OS

Crystal structure of 3-(benzofuran-2-yl)-5-(4-fluorophenyl)-4,5-dihydro-1H-pyrazole-1-carbothioamide, C18H14FN3OS

Crystal structure of 2-(3-(benzofuran-2-yl)-5-(4-fluorophenyl)-4,5-dihydro-1H-pyrazol-1-yl)-4-(4-chlorophenyl)thiazole, C26H17ClFN3OS

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