

Patent Search

[Patent Search](#) [Patent E-register](#) [Application Status](#) [Help](#)

Invention Title	1,3,4-TRISUBSTITUTED PYRAZOLE-LINKED SCHIFF BASES AND THEIR CU(II) COMPLEXES AS ANTIMALARIAL AGENTS
Publication Number	19/2024
Publication Date	10/05/2024
Publication Type	INA
Application Number	202411019487
Application Filing Date	16/03/2024
Priority Number	
Priority Country	
Priority Date	
Field Of Invention	CHEMICAL
Classification (IPC)	B01J31/16, B01J31/22, C07F1/08, C09K11/06, C09K11/58

Inventor

Name	Address	Country	Nationality
Vinod Kumar	Department of Chemistry, School of Basic Sciences, Central University of Haryana, Mahendergarh-123031, Haryana, India	India	India
Pratima Kumari	Department of Chemistry, School of Basic Sciences, Central University of Haryana, Mahendergarh-123031, Haryana, India	India	India
Ramesh Kataria	Department of Chemistry, Panjab University, Chandigarh 160014 India	India	India
Navin Kumar Kaushik	Amity Institute of Virology and Immunology, Amity University, Noida, Uttar Pradesh, India	India	India
Bijender Singh	Department of Biotechnology, School of Interdisciplinary and Applied Sciences, Central University Haryana, Jant-Pali-123031, Mahendergarh, Haryana, India	India	India
Manoj Kumar Gupta	Department of Chemistry, School of Basic Sciences, Central University of Haryana, Mahendergarh-123031, Haryana, India	India	India

Applicant

Name	Address	Country	Nationality
Vinod Kumar	Department of Chemistry Central University of Haryana Mahendergarh	India	India
Central University of Haryana	Central University of Haryana, Mahendergarh-123031, Haryana	India	India

Abstract:

The present invention relates antimalarial screening of the compounds, (Z)-N'-(1-(4-hydroxy-6-methyl-2-oxo-2H-pyran-3-yl)ethylidene)-1,3-diphenyl-1H-pyrazole-4-carbohydrazides and their Cu(II) complexes against plasmodium falciparum (Pf3D7).