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The invention relates to chemistry, namely to a compound with a hybrid terpenic and thiadiazole skeleton having antifungal and antibacterial properties.

According to the invention, the (1R,2R,8aS)-1-((5-mercapto-1,3,4-thiadiazol-2-yl)methyl)-2,5,5,8a-tetramethyldecahydronaphthalen-2-ol compound has effective antifungal and antibacterial properties at minimum inhibitory concentration values of 0.032 µg/mL and 0.094 µg/mL.

Claims: 2