

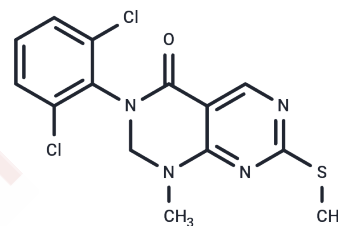
3-(2,6-dichlorophenyl)-1-methyl-7-(methylsulfonyl)-1H,2H,3H,4H-pyrimido[4,5-d][1,3]diazin-4-one

Chemical Properties

CAS No. : 1799561-19-5

Formula: C₁₄H₁₂Cl₂N₄O₅

Molecular Weight: 355.24

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Actual storage temperature shall be subject to the COA.

Biological Description

Description	3-(2,6-dichlorophenyl)-1-methyl-7-(methylsulfonyl)-1H,2H,3H,4H-pyrimido[4,5-d][1,3]diazin-4-one is a compound that has been extensively investigated for the treatment of a variety of disorders including tumors, Alzheimer's and Parkinson's diseases, anti-inflammatory drugs, and analgesic agents.
Targets(IC50)	Others

Solubility Information

Solubility DMSO: 55 mg/mL (154.82 mM), Sonication is recommended.
(< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.815 mL	14.075 mL	28.150 mL
5 mM	0.563 mL	2.815 mL	5.630 mL
10 mM	0.2815 mL	1.4075 mL	2.815 mL
50 mM	0.0563 mL	0.2815 mL	0.563 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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