

N-[5-[4-(2,3-Dichlorophenyl)-1-piperazinyl]pentyl]-1H-indole-2-carboxamide

Chemical Properties

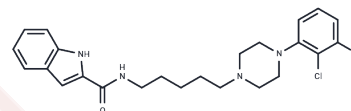
CAS No. : 1616116-60-9

Formula: C₂₄H₂₈Cl₂N₄O

Molecular Weight: 459.41

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	N-[5-[4-(2,3-Dichlorophenyl)-1-piperazinyl]pentyl]-1H-indole-2-carboxamide is a high-purity biochemical reagent suitable for biochemical experiments and drug synthesis research.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1767 mL	10.8835 mL	21.767 mL
5 mM	0.4353 mL	2.1767 mL	4.3534 mL
10 mM	0.2177 mL	1.0884 mL	2.1767 mL
50 mM	0.0435 mL	0.2177 mL	0.4353 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.

Reference

Prabhu L, et al. Adapting AlphaLISA high throughput screen to discover a novel small-molecule inhibitor targeting protein arginine methyltransferase 5 in pancreatic and colorectal cancers. *Oncotarget*. 2017;8(25):39963-39977.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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