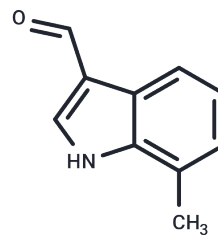


CCR1/5/8 activator 1

Chemical Properties

CAS No. :	4771-50-0
Formula:	C ₁₀ H ₉ NO
Molecular Weight:	159.18
Storage:	Store at low temperature Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	CCR1/5/8 activator 1 is a cytoplasmic phospholipase A inhibitor with antifungal activity.
Targets(IC50)	Antifungal, Phospholipase

Solubility Information

Solubility	DMSO: 55 mg/mL (345.52 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.2822 mL	31.411 mL	62.822 mL
5 mM	1.2564 mL	6.2822 mL	12.5644 mL
10 mM	0.6282 mL	3.1411 mL	6.2822 mL
50 mM	0.1256 mL	0.6282 mL	1.2564 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

Xu H, et al. Antifungal agents. Part 3: synthesis and antifungal activities of 3-acylindole analogs against phytopathogenic fungi in vitro. Chem Biol Drug Des. 2011;78(5):864-868.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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