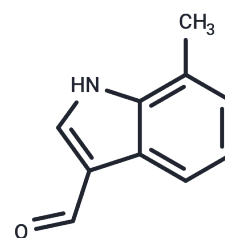


CCR1/5/8 activator 1

Chemical Properties

CAS No. :	4771-50-0
Formula:	C ₁₀ H ₉ NO
Molecular Weight:	159.18
Appearance:	no data available
Storage:	store at low temperature Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

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

Solubility Information

Solubility	DMSO: 55 mg/mL (345.52 mM) (< 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.

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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