

Tautomycetin

Chemical Properties

CAS No.:	119757-73-2
Formula:	C ₃₃ H ₅₀ O ₁₀
Molecular Weight:	606.75
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	protein phosphatase (PP)1 inhibitor
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Solubility Information

Solubility	DMSO: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.648 mL	8.241 mL	16.481 mL
5 mM	0.33 mL	1.648 mL	3.296 mL
10 mM	0.165 mL	0.824 mL	1.648 mL
50 mM	0.033 mL	0.165 mL	0.33 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. Hua Z, Bregman H, Buchanan J L, et al. Development of Novel Dual Binders as Potent, Selective, and Orally Bioavailable Tankyrase Inhibitors. Journal of medicinal chemistry, 2013, 56(24): 10003-10015.

Inhibitors · Natural Compounds · Compound Libraries

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