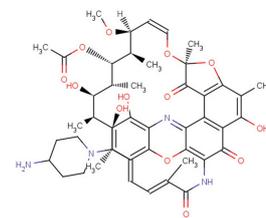


DNA31

Chemical Properties

CAS No.:	845626-57-5
Formula:	C ₄₈ H ₅₈ N ₄ O ₁₃
Molecular Weight:	898.99
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	DNA31 is a potent RNA polymerase inhibitor.
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.112 mL	5.562 mL	11.124 mL
5 mM	0.222 mL	1.112 mL	2.225 mL
10 mM	0.111 mL	0.556 mL	1.112 mL
50 mM	0.022 mL	0.111 mL	0.222 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. Staben LR, et al. Targeted drug delivery through the traceless release of tertiary and heteroaryl amines from antibody-drug conjugates. Nat Chem. 2016 Dec;8(12):1112-1119.

Inhibitors · Natural Compounds · Compound Libraries

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