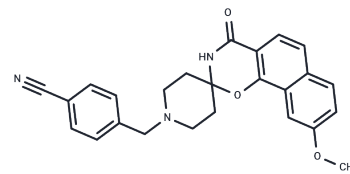


JTK-101

Chemical Properties

CAS No. : 503048-34-8
Formula: C₂₅H₂₃N₃O₃
Molecular Weight: 413.47
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	JTK-101 is a potent and selective Tat-dependent HIV-1 replication inhibitor.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4186 mL	12.0928 mL	24.1856 mL
5 mM	0.4837 mL	2.4186 mL	4.8371 mL
10 mM	0.2419 mL	1.2093 mL	2.4186 mL
50 mM	0.0484 mL	0.2419 mL	0.4837 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

Wang X, Yamataka K, Okamoto M, Ikeda S, Baba M. Potent and selective inhibition of Tat-dependent HIV-1 replication in chronically infected cells by a novel naphthalene derivative JTK-101. Antivir Chem Chemother. 2007;

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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