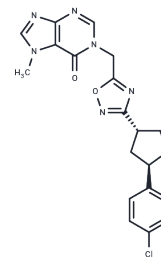


TRPA1-IN-1

Chemical Properties

CAS No. : 2376824-92-7
Formula: C₁₉H₁₇ClN₆O₃
Molecular Weight: 412.83
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	TRPA1-IN-1 is a potent, selective antagonist of the TRPA1 channel, demonstrating significant oral bioavailability as a small molecule.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4223 mL	12.1115 mL	24.223 mL
5 mM	0.4845 mL	2.4223 mL	4.8446 mL
10 mM	0.2422 mL	1.2112 mL	2.4223 mL
50 mM	0.0484 mL	0.2422 mL	0.4845 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

Terrett JA, et al. Tetrahydrofuran-Based Transient Receptor Potential Ankyrin 1 (TRPA1) Antagonists: Ligand-Based Discovery, Activity in a Rodent Asthma Model, and Mechanism-of-Action via Cryogenic Electron Microscopy. J Med

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