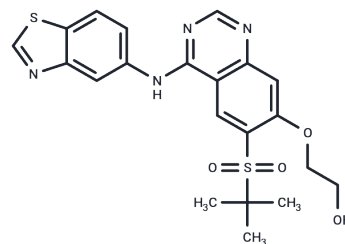


GSK2983559 active metabolite

Chemical Properties

CAS No. :	1423186-80-4
Formula:	C ₂₁ H ₂₂ N ₄ O ₄ S ₂
Molecular Weight:	458.55
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	GSK2983559 active metabolite (RIPK2-IN-1) is a potent, selective receptor-interacting protein-2 (RIP2) kinase inhibitor.
Targets(IC ₅₀)	RIP kinase

Solubility Information

Solubility	DMSO: 32 mg/mL (67.69 mM), (< 1 mg/mL refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1808 mL	10.9039 mL	21.8079 mL
5 mM	0.4362 mL	2.1808 mL	4.3616 mL
10 mM	0.2181 mL	1.0904 mL	2.1808 mL
50 mM	0.0436 mL	0.2181 mL	0.4362 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

Zheng S, Li Y, Song X, et al. OTUD1 ameliorates cerebral ischemic injury through inhibiting inflammation by disrupting K63-linked deubiquitination of RIP2. *Journal of Neuroinflammation*. 2023, 20(1): 281.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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