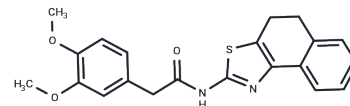


ZINC00881524

Chemical Properties

CAS No. : 557782-81-7
Formula: C₂₁H₂₀N₂O₃S
Molecular Weight: 380.46
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	ZINC00881524 (ROCK inhibitor) is an effective and specific ROCK inhibitor.
Targets(IC50)	ROCK

Solubility Information

Solubility	DMSO: 60 mg/mL (157.7 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6284 mL	13.142 mL	26.284 mL
5 mM	0.5257 mL	2.6284 mL	5.2568 mL
10 mM	0.2628 mL	1.3142 mL	2.6284 mL
50 mM	0.0526 mL	0.2628 mL	0.5257 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

Lower, G., & Bryan, G. (1976). Enzymic deacetylation of carcinogenic arylacetamides by tissue microsomes of the dog and other species. Journal Of Toxicology And Environmental Health, 1(3), 421-432. doi: 10.1080

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