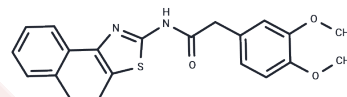


ZINC00881524

Chemical Properties

CAS No. : 557782-81-7
 Formula: C₂₁H₂₀N₂O₃S
 Molecular Weight: 380.46
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



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), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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: 10.1080/15287397609529341

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481