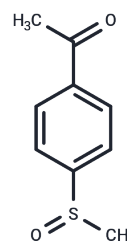


1-(4-methansulfinylphenyl)ethanone

Chemical Properties

CAS No. :	32361-73-2
Formula:	C ₉ H ₁₀ O ₂ S
Molecular Weight:	182.24
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	The compound inhibits Ras function and therefore inhibits the abnormal growth of cells.
Targets(IC50)	Ras

Solubility Information

Solubility	DMSO: 25 mg/mL (137.18 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.4873 mL	27.4363 mL	54.8727 mL
5 mM	1.0975 mL	5.4873 mL	10.9745 mL
10 mM	0.5487 mL	2.7436 mL	5.4873 mL
50 mM	0.1097 mL	0.5487 mL	1.0975 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

US20020068742A1

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