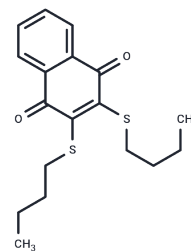


2,3-BIS(N-BUTYLTHIO)-1,4-NAPHTHALENEDION

Chemical Properties

CAS No. :	671189-54-1
Formula:	C ₁₈ H ₂₂ O ₂ S ₂
Molecular Weight:	334.5
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	2,3-Bis(n-butylthio)-1,4-naphthalenedione is an intermediate compound.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 45 mg/mL (134.53 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9895 mL	14.9477 mL	29.8954 mL
5 mM	0.5979 mL	2.9895 mL	5.9791 mL
10 mM	0.299 mL	1.4948 mL	2.9895 mL
50 mM	0.0598 mL	0.299 mL	0.5979 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.

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