

Solubility Information

Solubility	Ethanol: < 1 mg/mL (insoluble or slightly soluble), H2O: < 1 mg/mL (insoluble or slightly soluble), DMSO: 20 mg/mL (40.24 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0121 mL	10.0606 mL	20.1211 mL
5 mM	0.4024 mL	2.0121 mL	4.0242 mL
10 mM	0.2012 mL	1.0061 mL	2.0121 mL
50 mM	0.0402 mL	0.2012 mL	0.4024 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

- Banerjee S, et al. *Biochem J.* 2014, 457(1), 215-225.
Zhou W, et al. *Nature.* 2009, 462(7276), 1070-1074.

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