Product Data Sheet

Inhibitors

Screening Libraries

Proteins

Molecular Weight: 539.78

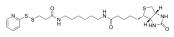
Target: **Biochemical Assay Reagents**

Pathway: Others

Powder Storage: -20°C 3 years

> In solvent -80°C 6 months

> > -20°C 1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO: 3.33 mg/mL (6.17 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Mass Concentration	1 mg	5 mg	10 mg
	1 mM	1.8526 mL	9.2630 mL	18.5261 mL
	5 mM	0.3705 mL	1.8526 mL	3.7052 mL
	10 mM			

Please refer to the solubility information to select the appropriate solvent.

In Vivo

- 1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.08 mg/mL (3.85 mM); Clear solution
- 2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.08 mg/mL (3.85 mM); Clear solution
- 3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.08 mg/mL (3.85 mM); Clear solution

BIOLOGICAL ACTIVITY

Description

Biotin-HPDP is a biochemical reagent that can be used as a biological material or organic compound for life science related research.

Caution: Product has not been fully validated for medical applications. For research use only.

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