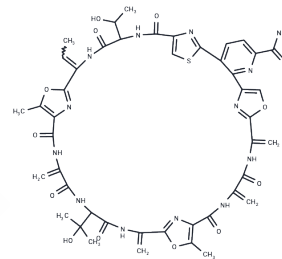


## Berninamycin D

## Chemical Properties

CAS No. :	161263-50-9
Formula:	C <sub>45</sub> H <sub>45</sub> N <sub>13</sub> O <sub>13</sub> S
Molecular Weight:	1007.98
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	Berninamycin D, a cyclic peptide derived from <i>Streptomyces bernensis</i> through fermentation, is recognized as a fungal metabolite [1].
Targets(IC50)	Others,Endogenous Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9921 mL	4.9604 mL	9.9208 mL
5 mM	0.1984 mL	0.9921 mL	1.9842 mL
10 mM	0.0992 mL	0.496 mL	0.9921 mL
50 mM	0.0198 mL	0.0992 mL	0.1984 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