

Phomopsin B

Chemical Properties

CAS No. :	64925-81-1
Formula:	C ₃₆ H ₄₆ N ₆ O ₁₂
Molecular Weight:	754.79
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Phomopsin B (Compound 3) is a hexapeptide that acts as a microtubule depolymerizing agent and can be isolated from the fungus Phomopsis Leptostromiformis. It exhibits anti-mitotic activity and is useful for cancer research.
-------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3249 mL	6.6244 mL	13.2487 mL
5 mM	0.265 mL	1.3249 mL	2.6497 mL
10 mM	0.1325 mL	0.6624 mL	1.3249 mL
50 mM	0.0265 mL	0.1325 mL	0.265 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