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Produktinformation



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

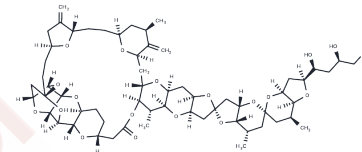
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Halichondrin B

Chemical Properties

CAS No. :	103614-76-2
Formula:	C ₆₀ H ₈₆ O ₁₉
Molecular Weight:	1111.31
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Halichondrin B, sourced from the sponge <i>Halichondria okadai</i> , serves as a noncompetitive inhibitor of Vinca-alkaloid binding to tubulin, with an IC ₅₀ for tubulin polymerization ranging from 1.2-1.4 μM, and exhibits anti-tumor activity [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8998 mL	4.4992 mL	8.9984 mL
5 mM	0.180 mL	0.8998 mL	1.7997 mL
10 mM	0.090 mL	0.4499 mL	0.8998 mL
50 mM	0.018 mL	0.090 mL	0.180 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.

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:36 Washington Street,Wellesley Hills,MA 02481