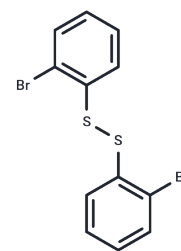


## Tubulin inhibitor 28

## Chemical Properties

CAS No. :	71112-91-9
Formula:	C <sub>12</sub> H <sub>8</sub> Br <sub>2</sub> S <sub>2</sub>
Molecular Weight:	376.13
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	Tubulin Inhibitor 28 (compound 2g), with an IC <sub>50</sub> value of 1.2 μM, is a potent inhibitor of tubulin that exhibits significant anti-proliferative activity against MCF-7 cells [1].
Targets(IC <sub>50</sub> )	Others, Microtubule Associated
In vitro	Tubulin inhibitor 28 (compound 2g) exhibits anti-proliferative activity against MCF-7 cells with an IC <sub>50</sub> value exceeding 10 μM [1].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6587 mL	13.2933 mL	26.5866 mL
5 mM	0.5317 mL	2.6587 mL	5.3173 mL
10 mM	0.2659 mL	1.3293 mL	2.6587 mL
50 mM	0.0532 mL	0.2659 mL	0.5317 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

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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481