

## Bisbentiamine

## Chemical Properties

CAS No. :	2667-89-2
Formula:	C <sub>38</sub> H <sub>42</sub> N <sub>8</sub> O <sub>6</sub> S <sub>2</sub>
Molecular Weight:	770.92
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	Bisbentiamine is an O-benzoyl thiamine disulfide or a disulfide derivative of vitamin B1.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2972 mL	6.4858 mL	12.9715 mL
5 mM	0.2594 mL	1.2972 mL	2.5943 mL
10 mM	0.1297 mL	0.6486 mL	1.2972 mL
50 mM	0.0259 mL	0.1297 mL	0.2594 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.

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