

## Octotiamine

## Chemical Properties

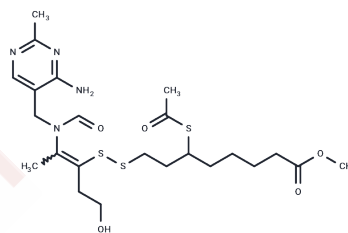
CAS No. : 137-86-0

Formula: C<sub>23</sub>H<sub>36</sub>N<sub>4</sub>O<sub>5</sub>S<sub>3</sub>

Molecular Weight: 544.75

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	Octotiamine (TATD), a Vitamin B1 analogue and component of the vitamin complex, is utilized in research related to Vitamin B1 deficiency.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8357 mL	9.1785 mL	18.357 mL
5 mM	0.3671 mL	1.8357 mL	3.6714 mL
10 mM	0.1836 mL	0.9179 mL	1.8357 mL
50 mM	0.0367 mL	0.1836 mL	0.3671 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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