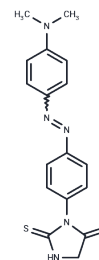


DABTH

Chemical Properties

CAS No. :	72683-57-9
Formula:	C ₁₇ H ₁₇ N ₅ O ₅
Molecular Weight:	339.42
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	DABTH can be used for relevant research in the life sciences. Its product number is T31180 and CAS number is 72683-57-9.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9462 mL	14.731 mL	29.462 mL
5 mM	0.5892 mL	2.9462 mL	5.8924 mL
10 mM	0.2946 mL	1.4731 mL	2.9462 mL
50 mM	0.0589 mL	0.2946 mL	0.5892 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.

Reference

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- Wilson KJ, Rodger K, Hughes GJ. Microsequence analyses: II. DABTH-amino acid identification by high-performance liquid and thin-layer chromatography. *FEBS Lett.* 1979 Dec 1;108(1):87-91. PubMed PMID: 118054.
- Lu HS, Gracy RW. Solid-phase protein and peptide sequencing using either 4-N,N-dimethylaminoazobenzene 4'-isothiocyanate or phenylisothiocyanate. *Arch Biochem Biophys.* 1984 Nov 15;235(1):48-62. PubMed PMID: 6437338.
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