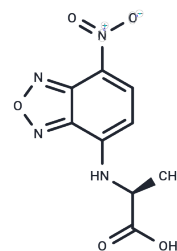


Nitrobenzoxadiazolealanine

Chemical Properties

CAS No. :	64917-85-7
Formula:	C ₉ H ₈ N ₄ O ₅
Molecular Weight:	252.18
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	Nitrobenzoxadiazolealanine is a fluorescent dinitrophenyl analog.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.9654 mL	19.8271 mL	39.6542 mL
5 mM	0.7931 mL	3.9654 mL	7.9308 mL
10 mM	0.3965 mL	1.9827 mL	3.9654 mL
50 mM	0.0793 mL	0.3965 mL	0.7931 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

Lancet D, Pecht I. Spectroscopic and immunochemical studies with nitrobenzoxadiazolealanine, a fluorescent dinitrophenyl analogue. *Biochemistry*. 1977 Nov 15;16(23):5150-7. PubMed PMID: 911817.

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