Data Sheet (Cat.No.T18880)



BCDA

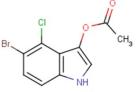
Chemical Properties

CAS No.: 3252-36-6

Formula: C10H7BrClNO2

Molecular Weight: 288.53
Appearance: N/A

Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	BCDA is a chromogenic substrate of esterase. It is used to detect the activity of esterase.
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	Ethanol: 100 mg/mL (346.58 mM)	
	(< 1 mg/ml refers to the product slightly soluble or insoluble)	

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.466 mL	17.329 mL	34.658 mL
5 mM	0.693 mL	3.466 mL	6.932 mL
10 mM	0.347 mL	1.733 mL	3.466 mL
50 mM	0.069 mL	0.347 mL	0.693 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

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