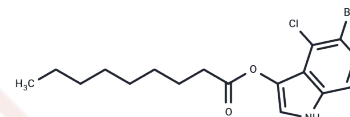


## 5-Bromo-4-chloro-1H-indol-3-yl nonanoate

## Chemical Properties

CAS No. :	133950-77-3
Formula:	C <sub>17</sub> H <sub>21</sub> BrClNO <sub>2</sub>
Molecular Weight:	386.71
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	5-Bromo-4-chloro-1H-indol-3-yl nonanoate is a fluorescent substrate used for enzyme detection. It reacts with various enzymes to produce fluorescent products and has demonstrated activity with $\beta$ -galactosidase, $\alpha$ -chymotrypsin, and $\beta$ -glucuronidase.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5859 mL	12.9296 mL	25.8592 mL
5 mM	0.5172 mL	2.5859 mL	5.1718 mL
10 mM	0.2586 mL	1.293 mL	2.5859 mL
50 mM	0.0517 mL	0.2586 mL	0.5172 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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