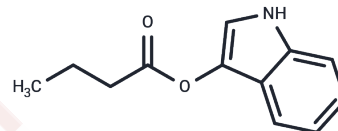


3-Indoxyl butyrate

Chemical Properties

CAS No. :	4346-15-0
Formula:	C ₁₂ H ₁₃ NO ₂
Molecular Weight:	203.24
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	3-Indoxyl butyrate is a chromogenic substrate for CES (carboxylesterase), producing a blue precipitate upon cleavage.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.9203 mL	24.6015 mL	49.2029 mL
5 mM	0.9841 mL	4.9203 mL	9.8406 mL
10 mM	0.492 mL	2.4601 mL	4.9203 mL
50 mM	0.0984 mL	0.492 mL	0.9841 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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