Data Sheet (Cat.No.T206302)

TargetMol

4-Iodobutyl benzoate

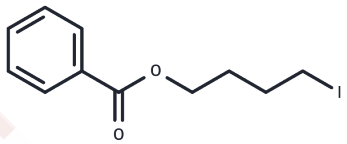
Chemical Properties

CAS No. : 19097-44-0

Formula: C11H13IO2

Molecular Weight: 304.124

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	4-Iodobutyl benzoate is structurally related to bicyclic heterocyclic compounds such as indole and indoline. It functions as a metabolite of drug amides and is utilized in the treatment of inflammatory bowel disease, degenerative diseases, and intestinal disorders. 4-Iodobutyl benzoate inhibits the activity of proteolytic enzymes by binding to their active sites.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2882 mL	16.4409 mL	32.8818 mL
5 mM	0.6576 mL	3.2882 mL	6.5764 mL
10 mM	0.3288 mL	1.6441 mL	3.2882 mL
50 mM	0.0658 mL	0.3288 mL	0.6576 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481