

2-Propylbenzimidazole

Chemical Properties

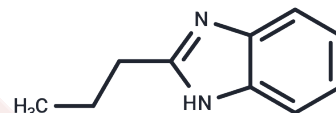
CAS No. : 5465-29-2

Formula: C₁₀H₁₂N₂

Molecular Weight: 160.22

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	2-Propylbenzimidazole, with CAS No. 5465-29-2, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 2-Propylbenzimidazole provides a structural basis and research tool for the design and screening of novel drug candidates, and is commonly used in drug discovery, drug synthesis, and related research.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.2414 mL	31.2071 mL	62.4142 mL
5 mM	1.2483 mL	6.2414 mL	12.4828 mL
10 mM	0.6241 mL	3.1207 mL	6.2414 mL
50 mM	0.1248 mL	0.6241 mL	1.2483 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