

Benzofuran-2-carboxylic acid

Chemical Properties

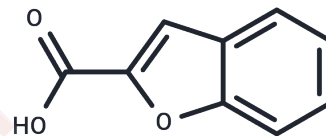
CAS No. : 496-41-3

Formula: C₉H₆O₃

Molecular Weight: 162.1421

Appearance: Solid

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Benzofuran-2-carboxylic acid, also known as LYxylic blue, is an inhibitor of multiple oxidase systems that can be used as a lymphotyrosine phosphatase (LYP) inhibitor for cancer immunotherapy.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.1675 mL	30.8375 mL	61.6751 mL
5 mM	1.2335 mL	6.1675 mL	12.335 mL
10 mM	0.6168 mL	3.0838 mL	6.1675 mL
50 mM	0.1234 mL	0.6168 mL	1.2335 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.

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