

2,2-Difluoro-1,3-benzodioxole

Chemical Properties

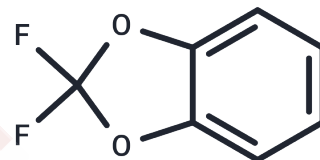
CAS No. : 1583-59-1

Formula: C7H4F2O2

Molecular Weight: 158.104

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

Actual storage temperature shall be subject to the COA.



Biological Description

Description	2,2-Difluoro-1,3-benzodioxole, with CAS No. 1583-59-1, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 2,2-Difluoro-1,3-benzodioxole 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	6.3251 mL	31.6256 mL	63.2511 mL
5 mM	1.265 mL	6.3251 mL	12.6502 mL
10 mM	0.6325 mL	3.1626 mL	6.3251 mL
50 mM	0.1265 mL	0.6325 mL	1.265 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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