

Catechol diacetate

Chemical Properties

CAS No. :	635-67-6
Formula:	C10H10O4
Molecular Weight:	194.19
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Catechol diacetate (Compound 15) acts as an inhibitor of carbonic anhydrase (CA). It shows potential for research applications in glaucoma, epilepsy, edema, and cancer.
Targets(IC50)	Carbonic Anhydrase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.1496 mL	25.748 mL	51.496 mL
5 mM	1.0299 mL	5.1496 mL	10.2992 mL
10 mM	0.515 mL	2.5748 mL	5.1496 mL
50 mM	0.103 mL	0.515 mL	1.0299 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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