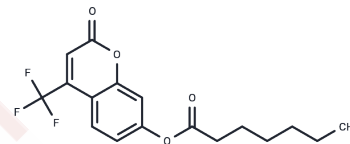


Oenthacid-4-(trifluormethyl)-umbelliferone

Chemical Properties

CAS No. :	351002-79-4
Formula:	C17H17F3O4
Molecular Weight:	342.31
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	Oenthacid-4-(trifluormethyl)-umbelliferone, a multifunctional dye, is essential across various scientific and industrial applications. In biological experiments, this dye assists researchers in observing cell structures, tracking biomolecules, evaluating cell functions, differentiating cell types, detecting biomolecules, analyzing tissue pathology, and monitoring microorganisms. Its uses extend from basic research to a broad spectrum of clinical diagnostics. Additionally, it is utilized in conventional areas like textile dyeing and emerging sectors, including functional textile processing, food pigments, and dye-sensitized solar cells.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9213 mL	14.6066 mL	29.2133 mL
5 mM	0.5843 mL	2.9213 mL	5.8427 mL
10 mM	0.2921 mL	1.4607 mL	2.9213 mL
50 mM	0.0584 mL	0.2921 mL	0.5843 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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