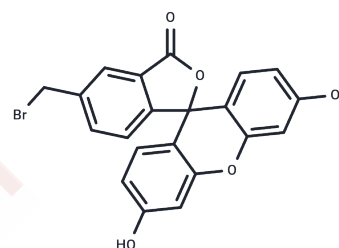


## 5-Bromomethyl-fluorescein

## Chemical Properties

CAS No. :	148942-72-7
Formula:	C <sub>21</sub> H <sub>13</sub> BrO <sub>5</sub>
Molecular Weight:	425.23
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	5-Bromomethyl-fluorescein is a versatile dye utilized in various biological experiments. Dyes are crucial for observing cell structures, tracking biomolecules, evaluating cellular functions, distinguishing cell types, detecting biomolecules, studying tissue pathology, and monitoring microorganisms. Their applications extend from fundamental research to clinical diagnostics. Additionally, dyes are employed in traditional areas like textile dyeing and in new areas such as functional textile processing, food pigments, and dye-sensitized solar cells.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3517 mL	11.7583 mL	23.5167 mL
5 mM	0.4703 mL	2.3517 mL	4.7033 mL
10 mM	0.2352 mL	1.1758 mL	2.3517 mL
50 mM	0.047 mL	0.2352 mL	0.4703 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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