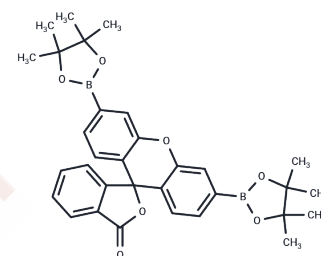


## Peroxyfluor 1

## Chemical Properties

CAS No. :	817170-66-4
Formula:	C <sub>32</sub> H <sub>34</sub> B <sub>2</sub> O <sub>7</sub>
Molecular Weight:	552.23
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	Peroxyfluor 1 is a cell-permeable, first-generation green-fluorescent probe for H <sub>2</sub> O <sub>2</sub> [1].
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8108 mL	9.0542 mL	18.1084 mL
5 mM	0.3622 mL	1.8108 mL	3.6217 mL
10 mM	0.1811 mL	0.9054 mL	1.8108 mL
50 mM	0.0362 mL	0.1811 mL	0.3622 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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