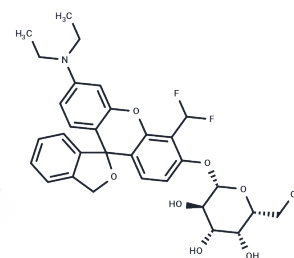


## SPiDER-βGal-2

## Chemical Properties

CAS No. :	1824699-55-9
Formula:	C <sub>31</sub> H <sub>33</sub> F <sub>2</sub> N <sub>0</sub> O <sub>8</sub>
Molecular Weight:	585.59
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	SPiDER-βGal-2 is an effective probe for β-galactosidase activity, making it suitable for labeling live cells in culture [1].
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7077 mL	8.5384 mL	17.0768 mL
5 mM	0.3415 mL	1.7077 mL	3.4154 mL
10 mM	0.1708 mL	0.8538 mL	1.7077 mL
50 mM	0.0342 mL	0.1708 mL	0.3415 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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