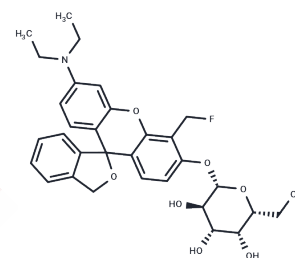


## SPiDER-βGal-1

## Chemical Properties

CAS No. :	1824699-57-1
Formula:	C <sub>31</sub> H <sub>34</sub> FNO <sub>8</sub>
Molecular Weight:	567.6
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-1 is a powerful probe used for detecting β-galactosidase activity and is appropriate for labeling live cells in culture [1] [2].
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7618 mL	8.809 mL	17.618 mL
5 mM	0.3524 mL	1.7618 mL	3.5236 mL
10 mM	0.1762 mL	0.8809 mL	1.7618 mL
50 mM	0.0352 mL	0.1762 mL	0.3524 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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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481