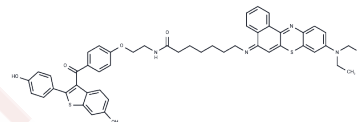


ER $\alpha$  degrader 13

## Chemical Properties

CAS No. :	3070968-56-5
Formula:	C <sub>50</sub> H <sub>48</sub> N <sub>4</sub> O <sub>5</sub> S <sub>2</sub>
Molecular Weight:	849.07
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	ER $\alpha$ degrader13 (compound MR3) is a potent ER $\alpha$ degrader with an IC <sub>50</sub> of 0.55 $\mu$ M. It demonstrates significant tumor regression effects in a breast cancer xenograft mouse model.
Targets(IC <sub>50</sub> )	Estrogen Receptor/ERR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1778 mL	5.8888 mL	11.7776 mL
5 mM	0.2356 mL	1.1778 mL	2.3555 mL
10 mM	0.1178 mL	0.5889 mL	1.1778 mL
50 mM	0.0236 mL	0.1178 mL	0.2356 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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