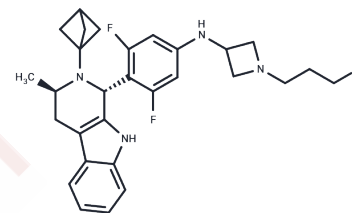


## ER degrader 11

### Chemical Properties

CAS No. : 2770911-29-8  
 Formula: C<sub>29</sub>H<sub>33</sub>F<sub>3</sub>N<sub>4</sub>  
 Molecular Weight: 494.59  
 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	ER degrader 11 (Compound 5) is an orally active, brain-penetrant, and selective estrogen receptor degrader, with an ER $\alpha$ IC <sub>50</sub> of 1.6 nM. It holds potential for research into breast cancer brain metastasis.
Targets(IC <sub>50</sub> )	Estrogen Receptor/ERR

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0219 mL	10.1094 mL	20.2188 mL
5 mM	0.4044 mL	2.0219 mL	4.0438 mL
10 mM	0.2022 mL	1.0109 mL	2.0219 mL
50 mM	0.0404 mL	0.2022 mL	0.4044 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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