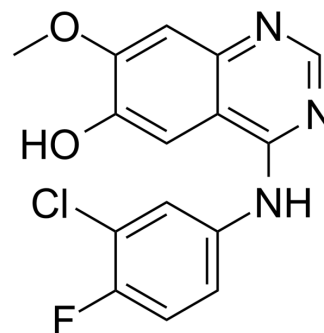


## FAAH-IN-2

Cat. No.:	HY-79511
CAS No.:	184475-71-6
Molecular Formula:	C <sub>15</sub> H <sub>11</sub> ClFN <sub>3</sub> O <sub>2</sub>
Molecular Weight:	319.72
Target:	FAAH; Autophagy
Pathway:	Metabolic Enzyme/Protease; Neuronal Signaling; Autophagy
Storage:	<div> <div>Powder</div> <div> <div>-20°C</div> <div>3 years</div> </div> </div> <div> <div>4°C</div> <div>2 years</div> </div> <div> <div>In solvent</div> <div> <div>-80°C</div> <div>2 years</div> </div> </div> <div> <div>-20°C</div> <div>1 year</div> </div>



## SOLVENT & SOLUBILITY

In Vitro	DMSO : 20.83 mg/mL (65.15 mM; Need ultrasonic)					
	Preparing Stock Solutions	<div><div>Solvent</div><div>Concentration</div></div>	Mass	1 mg	5 mg	10 mg
		1 mM	3.1277 mL	15.6387 mL	31.2774 mL	
		5 mM	0.6255 mL	3.1277 mL	6.2555 mL	
		10 mM	0.3128 mL	1.5639 mL	3.1277 mL	
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	1. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.08 mg/mL (6.51 mM); Clear solution					

## BIOLOGICAL ACTIVITY

Description	FAAH-IN-2 (O-Desmorpholinopropyl Gefitinib) is a potent FAAH(fatty acid amide hydrolase) inhibitor extracted from Patent WO/2008/100977A2.
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## CUSTOMER VALIDATION

- Cell Death Differ. 2022 Sep 14.

See more customer validations on [www.MedChemExpress.com](http://www.MedChemExpress.com)

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**Caution: Product has not been fully validated for medical applications. For research use only.**

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