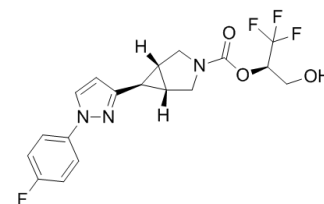


## PF-06795071

Cat. No.:	HY-111512
CAS No.:	2075629-81-9
Molecular Formula:	C <sub>18</sub> H <sub>17</sub> F <sub>4</sub> N <sub>3</sub> O <sub>3</sub>
Molecular Weight:	399.34
Target:	MAGL
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the COA.



## BIOLOGICAL ACTIVITY

Description	PF-06795071 is a potent and selective covalent MAGL inhibitor with an IC <sub>50</sub> of 3 nM <sup>[1]</sup> .
IC <sub>50</sub> & Target	IC <sub>50</sub> : 3 nM (MAGL) <sup>[1]</sup>
In Vitro	PF-06795071 shows excellent selectivity against FAAH with an IC <sub>50</sub> of 3.1 μM <sup>[1]</sup> .

## REFERENCES

[1]. McAllister LA, et al. Discovery of Trifluoromethyl Glycol Carbamates as Potent and Selective Covalent Monoacylglycerol Lipase (MAGL) Inhibitors for Treatment of Neuroinflammation. *J Med Chem.* 2018 Apr 12;61(7):3008-3026.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA