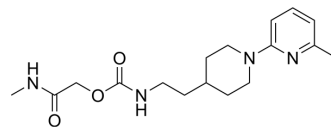


## SA 47

Cat. No.:	HY-18080
CAS No.:	792236-07-8
Molecular Formula:	C <sub>17</sub> H <sub>26</sub> N <sub>4</sub> O <sub>3</sub>
Molecular Weight:	334.41
Target:	FAAH; Autophagy
Pathway:	Metabolic Enzyme/Protease; Neuronal Signaling; Autophagy
Storage:	Powder -20°C 3 years In solvent -80°C 6 months -20°C 1 month



### BIOLOGICAL ACTIVITY

Description	SA 47 is a selective and potent inhibitor of fatty acid amide hydrolase (FAAH) and carbamate <sup>[1]</sup> .
IC <sub>50</sub> & Target	FAAH, Carbamate <sup>[1]</sup> .

### CUSTOMER VALIDATION

- Cell Death Differ. 2022 Sep 14.

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

### REFERENCES

[1]. Zhang D, et al. Fatty acid amide hydrolase inhibitors display broad selectivity and inhibit multiple carboxylesterases as off-targets. *Neuropharmacology*. 2007 Mar;52(4):1095-105.

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**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](mailto:tech@MedChemExpress.com)

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