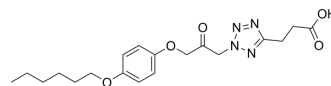


## FAAH/cPLA2 $\alpha$ -IN-1

Cat. No.:	HY-149654
CAS No.:	1696401-38-3
Molecular Formula:	C <sub>19</sub> H <sub>26</sub> N <sub>4</sub> O <sub>5</sub>
Molecular Weight:	390.43
Target:	FAAH; Phospholipase
Pathway:	Metabolic Enzyme/Protease; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

FAAH/cPLA2 $\alpha$ -IN-1 is a dual inhibitor of FAAH and cPLA2 $\alpha$  with IC<sub>50</sub>s of 32 and 47 nM, respectively<sup>[1]</sup>.

### REFERENCES

[1]. Ekodo Voundi M, et al. Synthesis, activity and metabolic stability of propan-2-one substituted tetrazolylalkanoic acids as dual inhibitors of cytosolic phospholipase A2 $\alpha$  and fatty acid amide hydrolase. RSC Med Chem. 2023 Aug 10;14(10):2079-2088.

**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