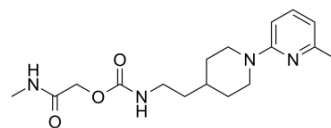


SA 47

Cat. No.:	HY-18080		
CAS No.:	792236-07-8		
Molecular Formula:	C ₁₇ H ₂₆ N ₄ O ₃		
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 ^[1] .
IC ₅₀ & Target	FAAH, Carbamate ^[1] .

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.

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