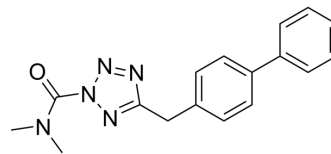


FAAH/MAGL-IN-5

Cat. No.:	HY-77491		
CAS No.:	1010096-65-7		
Molecular Formula:	C ₁₇ H ₁₇ N ₅ O		
Molecular Weight:	307.35		
Target:	FAAH; MAGL		
Pathway:	Metabolic Enzyme/Protease; Neuronal Signaling		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description	AM6701 is a potent FAAH/MAGL inhibitor (equipotent inhibitory IC ₅₀ : 1.2 nM) with neuroprotective effects ^[1] .
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IC ₅₀ & Target	IC50: 1.2 nM (FAAH/MAGL) ^[1]
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REFERENCES

[1]. Vinograd Naidoo, et al. Equipotent inhibition of fatty acid amide hydrolase and monoacylglycerol lipase - dual targets of the endocannabinoid system to protect against seizure pathology. *Neurotherapeutics*. 2012 Oct;9(4):801-13.

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

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