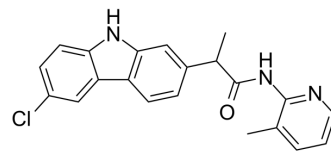


Carpro-AM1

Cat. No.:	HY-147910
CAS No.:	2499489-76-6
Molecular Formula:	C ₂₁ H ₁₈ ClN ₃ O
Molecular Weight:	363.84
Target:	FAAH; COX
Pathway:	Metabolic Enzyme/Protease; Neuronal Signaling; Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Carpro-AM1 is a dual-acting FAAH/substrate-selective COX inhibitor with an IC ₅₀ value of 94 nM for FAAH ^[1] .
IC ₅₀ & Target	IC ₅₀ : 94 nM (FAAH) ^[1]

REFERENCES

[1]. Deplano A, et al. The fatty acid amide hydrolase and cyclooxygenase-inhibitory properties of novel amide derivatives of carprofen. Bioorg Chem. 2020 Aug;101:104034.

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

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