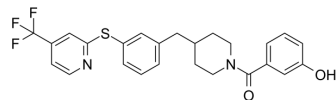


MAGL-IN-8

Cat. No.:	HY-157038
CAS No.:	3017151-71-9
Molecular Formula:	C ₂₅ H ₂₃ F ₃ N ₂ O ₂ S
Molecular Weight:	472.52
Target:	MAGL
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	MAGL-IN-8 (compound 13) is a reversible monoacylglycerol lipase (MAGL) inhibitor, with an IC ₅₀ of 2.5 ± 0.4 nM for hMAGL ^[1] .
IC ₅₀ & Target	IC ₅₀ : 2.5 ± 0.4 μM (hMAGL) ^[1]

REFERENCES

[1]. Granchi C, et al. Design, synthesis and biological evaluation of second-generation benzoylpiperidine derivatives as reversible monoacylglycerol lipase (MAGL) inhibitors. *Eur J Med Chem.* 2021 Jan 1;209:112857.

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

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