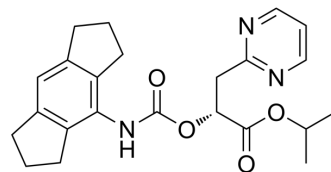


NT-0796

Cat. No.:	HY-156438		
CAS No.:	2272917-13-0		
Molecular Formula:	C ₂₃ H ₂₇ N ₃ O ₄		
Molecular Weight:	409.48		
Target:	NOD-like Receptor (NLR)		
Pathway:	Immunology/Inflammation		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

NT-0796 is a selective and CNS-penetrant NLRP3 inflammasome inhibitor with an IC₅₀ of 0.32 nM in PBMC assay. NT-0796 is an isopropyl ester that undergoes intracellular conversion to NDT-19795, the carboxylic acid active species. NT-0796 has the potential for neuroinflammatory diseases research^[1].

REFERENCES

[1]. David Harrison, et al. Discovery of Clinical Candidate NT-0796, a Brain-Penetrant and Highly Potent NLRP3 Inflammasome Inhibitor for Neuroinflammatory Disorders. J Med Chem. 2023 Oct 24.

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

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