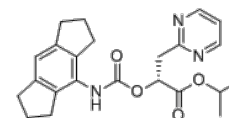


Product Name : NT-0796
Cat. No. : PC-21283
CAS No. : 2272917-13-0
Molecular Formula : C₂₃H₂₇N₃O₄
Molecular Weight : 409.49
Target : NOD-like Receptor (NLR)
Solubility : 10 mM in DMSO



CAS: 2272917-13-0

Biological Activity

NT-0796 is a potent, selective and brain-penetrant **NLRP3** inflammasome inhibitor, inhibits IL-1 β release from human PBMC cells with IC₅₀ of 0.32 nM.

NT-0796 is an isopropyl ester that undergoes intracellular conversion to NDT-19795.

NT-0796 is a potent and selective NLRP3 inflammasome inhibitor with demonstrated in vivo brain penetration.

NT-0796 shows no inhibition of IL-6 or TNF α from human PBMCs.

References

David Harrison, et al. *J Med Chem.* 2023 Oct 24. doi: 10.1021/acs.jmedchem.3c01398.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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