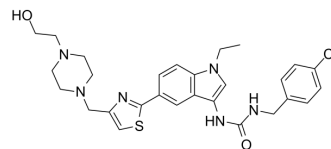


ATX inhibitor 19

Cat. No.:	HY-146122
CAS No.:	2691937-01-4
Molecular Formula:	C ₂₈ H ₃₃ ClN ₆ O ₂ S
Molecular Weight:	553.12
Target:	Phosphodiesterase (PDE)
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	ATX inhibitor 19 (compound 22) is a potent ATX (autotaxin) inhibitor, with an IC ₅₀ of 156 nM ^[1] .
IC ₅₀ & Target	Autotaxin 156 ± 19.8 nM (IC ₅₀)

REFERENCES

[1]. Jia F, et al. Structure-based linker exploration: Discovery of 1-ethyl-1H-indole analogs as novel ATX inhibitors. *Bioorg Med Chem*. 2020 Nov 15;28(22):115795.

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

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