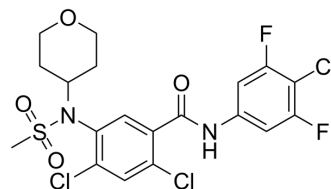


ATX inhibitor 22

Cat. No.:	HY-149018
CAS No.:	2969213-59-8
Molecular Formula:	C ₁₉ H ₁₇ Cl ₃ F ₂ N ₂ O ₄ S
Molecular Weight:	513.77
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 22 is a novel inhibitor of ATX (autotaxin) with IC ₅₀ of 218 nM but lost its inhibitory activity of LPAR1 ^[1] .
IC₅₀ & Target	Autotaxin 218 nM (IC ₅₀)

REFERENCES

[1]. Souvik Banerjee, et al. Molecular modelling guided design, synthesis and QSAR analysis of new small molecule non-lipid autotaxin inhibitors. *Bioorg Chem.* 2020 Oct; 103: 104188.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA