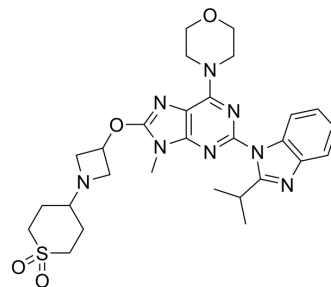


GNE-293

Cat. No.:	HY-12517
CAS No.:	1354955-67-1
Molecular Formula:	C ₂₈ H ₃₆ N ₈ O ₄ S
Molecular Weight:	580.7
Target:	PI3K
Pathway:	PI3K/Akt/mTOR
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	GNE-293 is a potent and selective PI3K δ inhibitor (IC ₅₀ = 4.38 nM). GNE-293 has favorable pharmacokinetic properties. GNE-293 can be used for research of asthma, rheumatoid arthritis, and other inflammatory disorders ^[1] .
IC ₅₀ & Target	4.38 nM (PI3K δ) ^[1] .

REFERENCES

[1]. Safina BS, et al. Identification of GNE-293, a potent and selective PI3K δ inhibitor: navigating in vitro genotoxicity while improving potency and selectivity. *Bioorg Med Chem Lett*. 2013 Sep 1;23(17):4953-9.

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

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