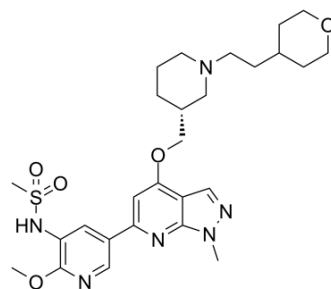


PI3Kdelta inhibitor 1

Cat. No.:	HY-112439
CAS No.:	2242109-74-4
Molecular Formula:	C ₂₇ H ₃₈ N ₆ O ₅ S
Molecular Weight:	558.69
Target:	PI3K
Pathway:	PI3K/Akt/mTOR
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	PI3Kdelta inhibitor 1 (Compound 5d) is a potent, selective and orally available PI3K δ inhibitor with an IC ₅₀ of 1.3 nM ^[1] .
IC ₅₀ & Target	PI3K δ 1.3 nM (IC ₅₀)

REFERENCES

[1]. Hamajima T, et al. Optimization and in vivo evaluation of pyrazolopyridines as a potent and selective PI3K δ inhibitor. *Bioorg Med Chem*. 2018 Aug 7;26(14):3917-3924.

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

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