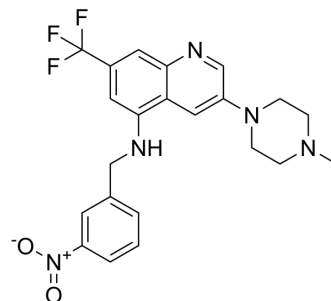


Zgwatiniib

Cat. No.:	HY-124267
CAS No.:	1268264-10-3
Molecular Formula:	C ₂₂ H ₂₂ F ₃ N ₅ O ₂
Molecular Weight:	445.44
Target:	c-Met/HGFR
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Zgwatiniib (SOMG-833) is a potent, selective, and ATP-competitive c-MET inhibitor, with an IC ₅₀ of 0.93 nM against c-MET, over 10,000-fold more potent compared with 19 tyrosine kinases (including c-MET family members and highly homologous kinases). Zgwatiniib potently inhibits c-MET-driven cell proliferation. Zgwatiniib as a potential candidate agent for c-MET-driven human cancers research ^[1] .
IC ₅₀ & Target	IC ₅₀ : 0.93 nM (c-MET) ^[1]

REFERENCES

[1]. Zhang, H, et al. SOMG-833, a Novel Selective c-MET Inhibitor, Blocks c-MET-Dependent Neoplastic Effects and Exerts Antitumor Activity. *Journal of Pharmacology and Experimental Therapeutics*, 350(1), 36–45.

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

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