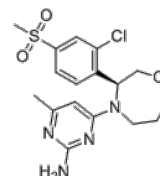


Product Name : M3913
Cat. No. : PC-20670
CAS No. : 2379783-62-5
Molecular Formula : C₁₇H₂₁ClN₄O₃S
Molecular Weight : 396.89
Target : Other Targets
Solubility : 10 mM in DMSO



CAS: 2379783-62-5

Biological Activity

M3913 is a potential, first-in-class **WFS1** transmembrane glycoprotein-targeting unfolded protein response (**UPR**) inducer (ER stress modulator) with EC₅₀ of 1.5 uM for CHOP induction in vitro.

M3913 inhibits cell viability of DU4475 and H929 cell line with IC₅₀ of 0.35 and 0.76 uM, respectively.

M3913 has anti-myeloma activity in preclinical models.

M3913 is effective against NSCLC in preclinical models.

References

Czauderna F, et al. Cancer Research, 2023, 83(7_Supplement): ND09-ND09.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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