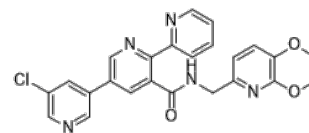


Product Name : CHI3L1 inhibitor G28
Cat. No. : PC-24717
CAS No. : 1207253-08-4
Molecular Formula : C₂₄H₂₀ClN₅O₃
Molecular Weight : 461.91
Target : Chitinase
Solubility : 10 mM in DMSO



CAS: 1207253-08-4

Biological Activity

CHI3L1 inhibitor G28 is a potent small molecule CHI3L1 binder/inhibitor with KD of 51.4 uM. G28 significantly outperformed reported CHI3L1 small molecule modulators, showing the most pronounced dose-dependent reductions in spheroid weight, migration, and viability in 3D GBM spheroid models.

References

Hossam Nada, et al. bioRxiv [Preprint]. 2025 May 17:2025.05.13.653859.

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

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