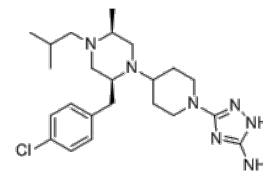


Product Name : OAT-2068
Cat. No. : PC-62539
CAS No. : 2221950-65-6
Molecular Formula : C₂₃H₃₆ClN₇
Molecular Weight : 446.04
Target : Chitinase
Solubility : 10 mM in DMSO



Biological Activity

OAT-2068 is a potent, selective, orally bioavailable inhibitor of mouse chitotriosidase (**mCHIT1**) with IC₅₀ of 29 nM, 143-fold selectivity over mAMCase.

OAT-2068 exhibits excellent pharmacokinetic profile and is an ideal and unique tool for studying the role of CHIT1 in biological models.

References

Mazur M, et al. *Bioorg Med Chem Lett*. 2017 Dec 22. pii: S0960-894X(17)31221-0.

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

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