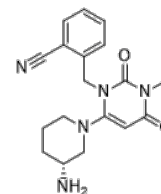


Product Name : Alogliptin
Cat. No. : PC-23796
CAS No. : 850649-61-5
Molecular Formula : C₁₈H₂₁N₅O₂
Molecular Weight : 339.40
Target : Dipeptidyl Peptidase (DPP)
Solubility : 10 mM in DMSO



Biological Activity

Alogliptin (SYR-322 free base) is a potent, selective and orally active inhibitor of DPP-4 with IC₅₀ of <10 nM, >10,000-fold selectivity over DPP-8 and DPP-9.

References

Feng J, et al. J Med Chem. 2007 May 17;50(10):2297-300.

Thomas L, et al. J Pharmacol Exp Ther. 2008 Apr;325(1):175-82.

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

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