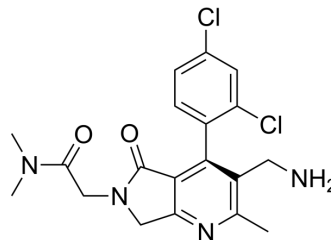


BMS-767778

Cat. No.:	HY-16656
CAS No.:	915729-95-2
Molecular Formula:	C ₁₉ H ₂₀ Cl ₂ N ₄ O ₂
Molecular Weight:	407.29
Target:	Dipeptidyl Peptidase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	BMS-767778 is a selective DPP4 inhibitor, with a K _i of 0.9 nM ^[1] .
IC ₅₀ & Target	Kis: 0.9 nM (DPP4), 4.9 μM (DPP8), 3.2 μM (DPP9) ^[1] .

REFERENCES

[1]. Pratik Devasthale, et al. Optimization of activity, selectivity, and liability profiles in 5-oxopyrrolopyridine DPP4 inhibitors leading to clinical candidate (Sa)-2-(3-(aminomethyl)-4-(2,4-dichlorophenyl)-2-methyl-5-oxo-5H-pyrrolo[3,4-b]pyridin-6(7H)-yl)-N,N-dimethylacetamide (BMS-767778). J Med Chem . 2013 Sep 26;56(18):7343-57.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA