

Vildagliptin (LAF-237)

Catalog No: #S1502

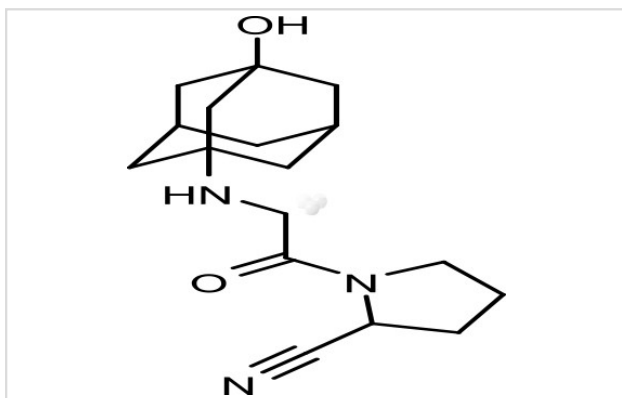
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Description

Product Name	Vildagliptin (LAF-237)
Brief Description	Inhibitors
Purification	99.50%
Target Name	DPP-4 inhibitor
Calculated MW	303.4
Formulation	C17H25N3O2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Metabolism

system SMILES: C1C[C@H](N(C1)C(=O)CNC23CC4CC(C2)CC(C4)(C3)O)C#N Pathways: Proteases/Proteasome Receptor: DPP-4

Boiling pt: Melting pt: 153-155°C Solubility: Ethanol: 60 mg/mL (197.75 mM); Water: 60 mg/mL (197.75 mM); DMSO: 60 mg/mL (197.75 mM)

Appearance: White Powder Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

References

- Villhauer EB, et al. J Med Chem, 2003, 46(13), 2774-2789.

Note: This product is for in vitro research use only