

Linagliptin

Catalog No: #S0191

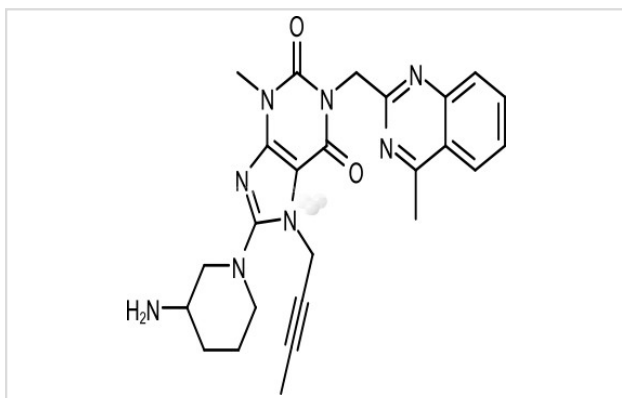
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Description

Product Name	Linagliptin
Brief Description	Inhibitors
Purification	99.63%
Target Name	DPP-4 inhibitor
Calculated MW	472.54
Formulation	C25H28N8O2
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research Area:Metabolism

systemSMILES:CC#CCN1C2=C(N=C1N3CCC[C@H](C3)N)N(C(=O)N(C2=O)CC4=NC5=CC=CC=C5C(=N4)C)CP
 Pathways:Proteases/ProteasomeReceptor:DPP-4Boiling pt:661.189CMelting pt:202CSolubility:Ethanol: 1 mg/mL (2.11 mM); DMSO: 17 mg/mL (35.97 mM)Appearance:Off-white Color PowderRemark: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 month.

References

1. Forst T, Pfutzner A. Expert Opin PharmacOthers. 2012 Jan;13(1):101-10.

Note: This product is for in vitro research use only