

Sitagliptin

Catalog No: #S0242

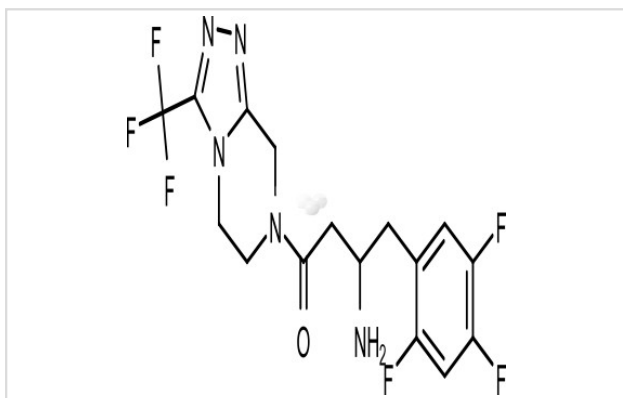
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Description

| | |
|-------------------|--|
| Product Name | Sitagliptin |
| Brief Description | Inhibitors |
| Purification | 98.00% |
| Target Name | DPP-4 inhibitor |
| Calculated MW | 407.32 |
| Formulation | C16H15F6N5O |
| Storage | 3 years -20°C powder;2 years -80°C in solvent; |

Images



Product Description

Research Area:Metabolism

systemSMILES:C1CN2C(=NN=C2C(F)(F)F)CN1C(=O)C[C@@H](CC3=CC(=C(C=C3)F)F)NPathways:Proteases/ProteasomeReceptor:DPP-4Boiling pt:529.905CMelting pt:Solubility:Soluble in WaterAppearance:White 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. Herman GA, et al. Clin Pharmacol Ther. 2005 Dec;78(6):675-88.

Note: This product is for in vitro research use only