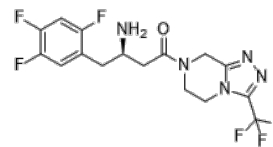


Product Name : Sitagliptin
Cat. No. : PC-25622
CAS No. : 486460-32-6
Molecular Formula : C₁₆H₁₅F₆N₅O
Molecular Weight : 407.32
Target : Dipeptidyl Peptidase (DPP)
Solubility : 10 mM in DMSO



Biological Activity

Sitagliptin (MK-0431, MK0431) is a potent, orally active dipeptidyl peptidase IV (**DPP4**) inhibitor with IC₅₀ of 18 nM.

References

Doseop Kim, et al. *J Med Chem.* 2005 Jan 13;48(1):141-51.

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

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