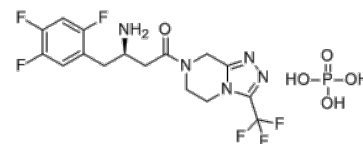


Product Name : Sitagliptin phosphate
Cat. No. : PC-20348
CAS No. : 654671-78-0
Molecular Formula : C₁₆H₁₈F₆N₅O₅P
Molecular Weight : 505.31
Target : Dipeptidyl Peptidase (DPP)
Solubility : 10 mM in DMSO



Biological Activity

Sitagliptin phosphate (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!

E-mail: tech@probechem.com