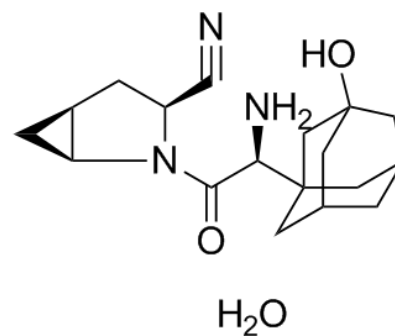


Product Name : Saxagliptin hydrate
Cat. No. : PC-42510
CAS No. : 945667-22-1
Molecular Formula : C₁₈H₂₇N₃O₃
Molecular Weight : 333.4253
Target : Dipeptidyl Peptidase (DPP)
Solubility : 10 mM in DMSO



Biological Activity

A highly potent, long-acting, orally active DPP4 inhibitor with K_i of 0.6 nM; shows no CYP3A4 inhibition up to 100 μM, and good oral exposure.

Diabetes
Approved

References

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Kim YB, et al. Arch Biochem Biophys. 2006 Jan 1;445(1):9-18.

Ikeda J, et al. J Pharmacol Sci. 2016 Sep;132(1):65-70.

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

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