

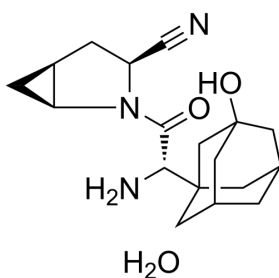
Saxagliptin (hydrate)

Cat. No.:	HY-10285A
CAS No.:	945667-22-1
Batch No.:	32958
Chemical Name:	2-Azabicyclo[3.1.0]hexane-3-carbonitrile, 2-[(2S)-2-amino-2-(3-hydroxytricyclo[3.3.1.1 ^{3,7}]dec-1-yl)acetyl]-, hydrate (1:1), (1S,3S,5S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₈ H ₂₇ N ₃ O ₃
Molecular Weight:	333.43
Storage:	-20°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
Purity:	≥99.0%
Residue on Ignition:	USP<281
Heavy Metals:	USP<231
Single Impurity:	0.06%
Total Impurities:	0.10%
Iso-Propanol:	1692ppm
Ethyl acetate:	213ppm
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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