

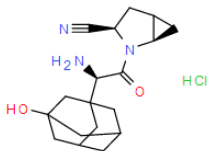
## Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DCAPI1568
Name	Saxagliptin Hydrochloride

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## Chemical Properties

CAS	709031-78-7
Formula	C <sub>18</sub> H <sub>25</sub> N <sub>3</sub> O <sub>2</sub> .HCL
MW	351.87
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The image shows the chemical structure of Saxagliptin Hydrochloride. It consists of a bicyclic core (a bicyclo[3.2.1]octane derivative) with a hydroxyl group (HO) in red, a primary amine group (H<sub>2</sub>N) in blue, and a nitrile group (N≡C) in blue. The nitrile group is attached to a nitrogen atom that is part of a five-membered ring. The primary amine group is attached to a carbon atom adjacent to the nitrile-bearing nitrogen. The structure is shown as a hydrochloride salt, with HCl written in green next to it.</p>
Purity	>99%

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