

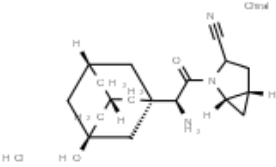
## Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DC22822
Name	Saxagliptin hydrate

**Tel:** +86-21-58447131  
**Fax:** +86-21-61642470

**Email:**  
sales@dcchemicals.com  
order@dcchemicals.com

## Chemical Properties

CAS	945667-22-1
Formula	C <sub>18</sub> H <sub>27</sub> N <sub>3</sub> O <sub>3</sub>
MW	333.432
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 hydrate. It consists of a piperidine ring substituted with a hydroxyl group and a (1S)-1-cyano-2-methylpyrrolidine-2-carbonyl group. The piperidine ring has a hydroxyl group at the 4-position and a carbonyl group at the 2-position. The pyrrolidine ring has a cyano group at the 1-position and a methyl group at the 2-position. The structure is shown in a 3D perspective view with stereochemistry indicated by wedges and dashes.</p>
Purity	>98%

**Website:**  
www.dcchemicals.com