

Catalog	Unit
TBI4076-5MG	5 mg
TBI4076-25MG	25 mg

### Product Details

**Formal Name:** (1S,3S,5S)-2-[(2S)-2-Amino-2-(3-hydroxy-1-adamantyl)acetyl]-2-azabicyclo[3.1.0]hexane-3-carbonitrile, hydrochloride

**Alternate Names:** BMS-477118

**Molecular Formula:** C<sub>18</sub>H<sub>25</sub>N<sub>3</sub>O<sub>2</sub>·HCl

**Formula Weight:** 416.40

**CAS Number:** 709031-78-7

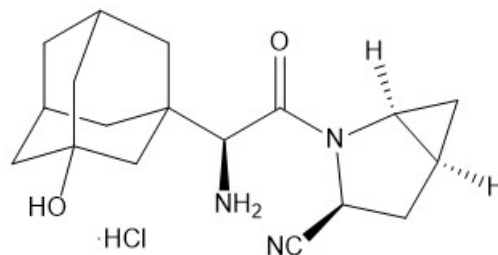
**Purity:** >98%

**Formulation:** powder

**Solubility:** Soluble in DMSO (up to 20 mg/ml)

**Storage:** -20°C

**Stability:** ≥ 1 year.



### Applications

DPP-IV inhibitor

### Functions

Saxagliptin is a clinically useful DPP-IV inhibitor for the treatment of diabetes. Human DPP-IV K<sub>i</sub> = 0.6 nM.

### Application Procedures

First dissolved in DMSO (up to 20 mg/ml), then diluted to aqueous buffer. Solutions in DMSO may be stored at -20°C for up to 3 months.

**For research use only.**