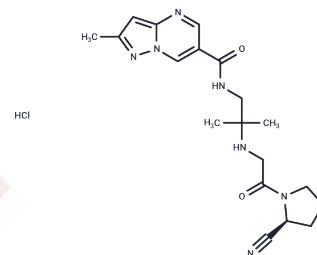


Anagliptin hydrochloride

Chemical Properties

CAS No. :	1359670-56-6
Formula:	C ₁₉ H ₂₆ ClN ₇ O ₂
Molecular Weight:	419.91
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Anagliptin (SK-0403) hydrochloride is a potent, highly selective, orally active inhibitor of dipeptidyl peptidase 4 (DPP-4) (IC ₅₀ : 3.8 nM), with relatively weak selectivity for DPP-8 (IC ₅₀ : 68 nM) and DPP-9 (IC ₅₀ : 60 nM).
Targets(IC ₅₀)	Others,Proteasome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3815 mL	11.9073 mL	23.8146 mL
5 mM	0.4763 mL	2.3815 mL	4.7629 mL
10 mM	0.2381 mL	1.1907 mL	2.3815 mL
50 mM	0.0476 mL	0.2381 mL	0.4763 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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