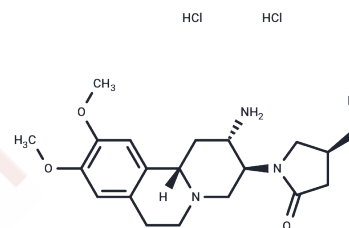


Carmegliptin dihydrochloride

Chemical Properties

CAS No. :	813452-14-1
Formula:	C ₂₀ H ₃₀ Cl ₂ FN ₃ O ₃
Molecular Weight:	450.38
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	Carmegliptin dihydrochloride is the salt form of Carmegliptin (free base), also known as RG-1579 and RO4876904, a dipeptidyl peptidase IV (DPP-4) inhibitor potentially for the treatment of type 2 diabetes.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2203 mL	11.1017 mL	22.2035 mL
5 mM	0.4441 mL	2.2203 mL	4.4407 mL
10 mM	0.222 mL	1.1102 mL	2.2203 mL
50 mM	0.0444 mL	0.222 mL	0.4441 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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