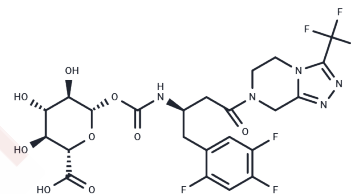


(-)-Sitagliptin Carbamoyl Glucuronide

Chemical Properties

CAS No. :	940002-59-5
Formula:	C ₂₃ H ₂₃ F ₆ N ₅ O ₉
Molecular Weight:	627.453
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	(-)-Sitagliptin carbamoyl glucuronide is a minor phase II metabolite of the dipeptidyl peptidase 4 (DPP-4) inhibitor (-)-sitagliptin. (-)-Sitagliptin carbamoyl glucuronide is formed by N-carbamoyl glucuronidation and has been found in rat and dog plasma following administration of (-)-sitagliptin.
Targets(IC50)	Others,Proteasome

Solubility Information

Solubility	H ₂ O: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5938 mL	7.9688 mL	15.9375 mL
5 mM	0.3188 mL	1.5938 mL	3.1875 mL
10 mM	0.1594 mL	0.7969 mL	1.5938 mL
50 mM	0.0319 mL	0.1594 mL	0.3188 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481