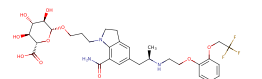


Silodosin Glucuronide (sodium salt)

Chemical Properties

CAS No. :	879292-24-7
Formula:	C ₃₁ H ₄₀ F ₃ N ₃ NaO ₁₀
Molecular Weight:	694.657
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Silodosin glucuronide is an active metabolite of the α 1A-adrenergic receptor antagonist silodosin . It is formed from silodosin by the UDP-glucuronosyltransferase (UGT) isoform UGT2B7. Silodosin glucuronide is toxic to rats with an LD50 value of 0.347 mg/kg.
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Solubility Information

Solubility	Methanol: Slightly soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4396 mL	7.1978 mL	14.3955 mL
5 mM	0.2879 mL	1.4396 mL	2.8791 mL
10 mM	0.144 mL	0.7198 mL	1.4396 mL
50 mM	0.0288 mL	0.144 mL	0.2879 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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

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