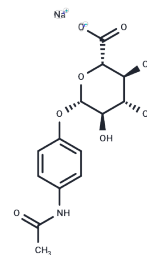


Acetaminophen Glucuronide sodium salt

Chemical Properties

CAS No. :	120595-80-4
Formula:	C ₁₄ H ₁₆ NNaO ₈
Molecular Weight:	349.27
Storage:	Store at low temperature Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Acetaminophen Glucuronide sodium salt (APAP-glu) is a compound with antipyretic and analgesic activity and is an acetaminophen metabolite with potential nephrotoxicity.
Targets(IC50)	Others, Drug Metabolite

Solubility Information

Solubility	Methanol: 5 mg/mL (14.32 mM), Sonication is recommended. H ₂ O: 20 mg/mL (57.26 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8631 mL	14.3156 mL	28.6311 mL
5 mM	0.5726 mL	2.8631 mL	5.7262 mL
10 mM	0.2863 mL	1.4316 mL	2.8631 mL
50 mM	0.0573 mL	0.2863 mL	0.5726 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.

Reference

Mazaleuskaya LL, et al. PharmGKB summary: pathways of acetaminophen metabolism at the therapeutic versus toxic doses. Pharmacogenet Genomics. 2015 Aug;25(8):416-26.

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