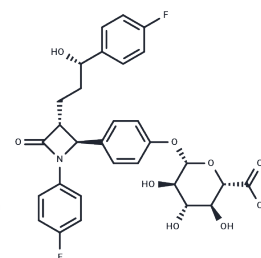


Ezetimibe phenoxy glucuronide

Chemical Properties

CAS No. :	190448-57-8
Formula:	C30H29F2NO9
Molecular Weight:	585.55
Storage:	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	Ezetimibe phenoxy glucuronide (Ezetimibe glucuronide) is the active metabolite of Ezetimibe, demonstrating antihyperlipoproteinemic activity.
Targets(IC50)	Others, Drug Metabolite
In vivo	Ezetimibe is absorbed in the small intestine and more than 80% of Ezetimibe metabolized to Ezetimibe Glucuronide.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7078 mL	8.539 mL	17.078 mL
5 mM	0.3416 mL	1.7078 mL	3.4156 mL
10 mM	0.1708 mL	0.8539 mL	1.7078 mL
50 mM	0.0342 mL	0.1708 mL	0.3416 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

- Stolk MF, et al. Severe hepatic side effects of ezetimibe. *Clin Gastroenterol Hepatol.* 2006 Jul;4(7):908-11.
 Lee DH, et al. Ezetimibe, an NPC1L1 inhibitor, is a potent Nrf2 activator that protects mice from diet-induced nonalcoholic steatohepatitis. *Free Radic Biol Med.* 2016 Sep 12;99:520-532.

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