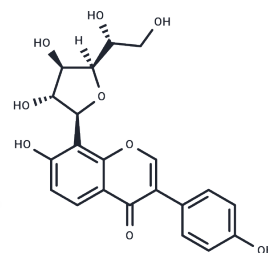


Neopuerarin B

Chemical Properties

CAS No. :	1150314-39-8
Formula:	C ₂₁ H ₂₀ O ₉
Molecular Weight:	416.382
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	Neopuerarin B, an isoflavone derived from the aqueous extract of dried Pueraria lobata (Willd.) roots, exhibits notable hepatoprotective properties.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4017 mL	12.0083 mL	24.0165 mL
5 mM	0.4803 mL	2.4017 mL	4.8033 mL
10 mM	0.2402 mL	1.2008 mL	2.4017 mL
50 mM	0.048 mL	0.2402 mL	0.4803 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

Yingjie Sun, et al. New hepatoprotective isoflavone glucosides from Pueraria lobata (Willd.) Ohwi. Nat Prod Res. 2019 Dec;33(24):3485-3492.

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