

Myricetin 4'-O- $\beta$ -D-glucopyranoside

## Chemical Properties

CAS No. :

Formula: C<sub>22</sub>H<sub>22</sub>O<sub>12</sub>

Molecular Weight: 478.40

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	Myricetin 4'-O- $\beta$ -D-glucopyranoside is a high-purity biochemical reagent suitable for use in biochemical experiments and pharmaceutical synthesis research.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0903 mL	10.4515 mL	20.903 mL
5 mM	0.4181 mL	2.0903 mL	4.1806 mL
10 mM	0.209 mL	1.0452 mL	2.0903 mL
50 mM	0.0418 mL	0.209 mL	0.4181 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

Agraharam G, Girigoswami A, Girigoswami K. Myricetin: a Multifunctional Flavonol in Biomedicine. Curr Pharmacol Rep. 2022;8(1):48-61. doi:10.1007/s40495-021-00269-2 PubMed PMID: 35036292; PubMed Central PMCID: PMC8743163.

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