

Apigenin-6-C- β -D-xylopyranosyl-8-C- α -L-arabinopyranoside

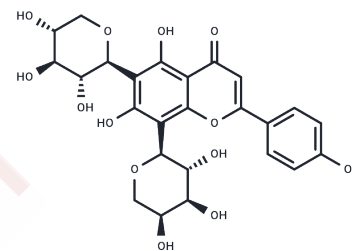
Chemical Properties

CAS No. : 85700-46-5

Formula: C₂₅H₂₆O₁₃

Molecular Weight: 534.47

Storage: Keep away from direct sunlight, Store at low temperature, Keep away from moisture
 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	Apigenin-6-C- β -D-xylopyranosyl-8-C- α -L-arabinopyranoside is a natural flavonoid discovered in <i>Dendrobium officinale</i> , possessing antioxidant activity.
Targets(IC50)	Antioxidant

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.871 mL	9.3551 mL	18.7101 mL
5 mM	0.3742 mL	1.871 mL	3.742 mL
10 mM	0.1871 mL	0.9355 mL	1.871 mL
50 mM	0.0374 mL	0.1871 mL	0.3742 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

Zhang Y, et al. *Dendrobium officinale* leaves as a new antioxidant source[J]. Journal of Functional Foods, 2017, 37: 400-415.

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481