

Acacetin 7-O-β-D-glucuronopyranosyl-(1→2)[α-L-rhamnopyranosyl-(1→6)]-β-D-glucopyranoside

Chemical Properties

CAS No. : 1220269-61-3

Formula: C₃₄H₄₀O₂₀

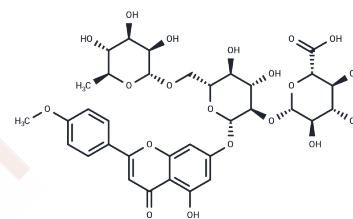
Molecular Weight: 768.67

Storage:

Keep away from direct sunlight, 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	Acacetin 7-O-β-D-glucuronopyranosyl-(1→2)[α-L-rhamnopyranosyl-(1→6)]-β-D-glucopyranoside is a flavonoid glycoside isolated from leaf extracts of black locust (Leguminosae).
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3009 mL	6.5047 mL	13.0095 mL
5 mM	0.2602 mL	1.3009 mL	2.6019 mL
10 mM	0.1301 mL	0.6505 mL	1.3009 mL
50 mM	0.026 mL	0.1301 mL	0.2602 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

Veitch NC, et al. Flavonoid glycosides of the black locust tree, *Robinia pseudoacacia* (Leguminosae). *Phytochemistry*. 2010 Mar;71(4):479-86.

Asthana J, et al. Acacetin 7-O-α-L-rhamnopyranosyl (1-2) β-D-xylopyranoside Elicits Life-span Extension and Stress Resistance in *Caenorhabditis elegans*. *J Gerontol A Biol Sci Med Sci*. 2016;71(9):1160-1168.

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