

Bletilloside A

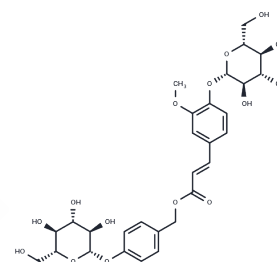
Chemical Properties

CAS No. : 2292159-89-6

Formula: C₂₉H₃₆O₁₅

Molecular Weight: 624.59

Storage: Store at low temperature, Keep away from direct sunlight
 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	Bletilloside A(3-Methoxyshancigusin I) is a novel glucoside isolated from tubers of striped alfalfa with anti-gastric ulcer activity.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6011 mL	8.0053 mL	16.0105 mL
5 mM	0.3202 mL	1.6011 mL	3.2021 mL
10 mM	0.1601 mL	0.8005 mL	1.6011 mL
50 mM	0.032 mL	0.1601 mL	0.3202 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

Yang Zhao, et al. Chemical constituents from *Bletilla striata* and their NO production suppression in RAW 264.7 macrophage cells. *J Asian Nat Prod Res.* 2018 Apr;20(4):385-390.

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