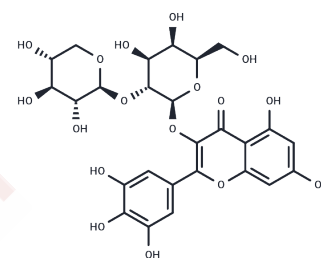


## Floramanoside A

## Chemical Properties

CAS No. :	1487423-38-0
Formula:	C <sub>26</sub> H <sub>28</sub> O <sub>17</sub>
Molecular Weight:	612.49
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	Floramanoside A, a flavonol glycoside extracted from <i>Abelmoschus manihot</i> flowers, exhibits DPPH scavenging activity with an IC <sub>50</sub> of 10.1 μM and inhibits aldose reductase with an IC <sub>50</sub> of 17.8 μM.
Targets(IC <sub>50</sub> )	Reductase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6327 mL	8.1634 mL	16.3268 mL
5 mM	0.3265 mL	1.6327 mL	3.2654 mL
10 mM	0.1633 mL	0.8163 mL	1.6327 mL
50 mM	0.0327 mL	0.1633 mL	0.3265 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.

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