

## 11-Oxomogroside II A1

## Chemical Properties

CAS No. : 942612-74-0

Formula: C42H70O14

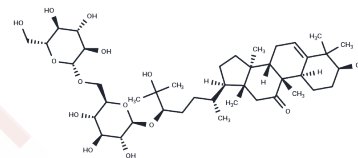
Molecular Weight: 799

Keep away from direct sunlight, Keep away from moisture

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	11-Oxomogroside II A1 (compound 7), an oxidized cucurbitin derived from the ethanol extract of Rohanberry fruit, inhibits the activation of Epstein-Barr virus (EBV) early antigen (EBV-EA) induced by 12-O-tetradecanoylphorbol-13-acetate (TPA) and modestly inhibits the activation of (±)-(E)-methyl-2-[(E)-hydroxyimino]-5-nitro-6-methoxy-3-hexemide (NOR 1), a nitric oxide (NO) donor [1].
Targets(IC50)	Others,Antifection

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2516 mL	6.2578 mL	12.5156 mL
5 mM	0.2503 mL	1.2516 mL	2.5031 mL
10 mM	0.1252 mL	0.6258 mL	1.2516 mL
50 mM	0.025 mL	0.1252 mL	0.2503 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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