

11-Oxomogroside II A1

Chemical Properties

CAS No. :	942612-74-0
Formula:	C42H70O14
Molecular Weight:	799
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year

Biological Description

Description	11-Oxomogroside II A1 (compound 7), an oxidized cucurbitin derived from the ethanol extract of Rohanberry fruit, serves as an inhibitor for the activation of Epstein-Barr virus (EBV) early antigen (EBV-EA) triggered by 12-O-tetradecanoylphorbol-13-acetate (TPA). Additionally, it has a modest ability to inhibit the activation of (±)-(E)-methyl-2-[(E)-hydroxyimino]-5-nitro-6-methoxy-3-hexemide (NOR 1), a nitric oxide (NO) donor [1].
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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.

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