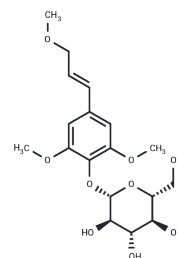


Methylsyringin

Chemical Properties

CAS No. : 139742-20-4
Formula: C₁₈H₂₆O₉
Molecular Weight: 386.397
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Methylsyringin exhibits anti-inflammatory activity in the LPS-stimulated RAW264.7 cells.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.588 mL	12.940 mL	25.8799 mL
5 mM	0.5176 mL	2.588 mL	5.176 mL
10 mM	0.2588 mL	1.294 mL	2.588 mL
50 mM	0.0518 mL	0.2588 mL	0.5176 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.

Reference

Dong H, et al. Total Syntheses and Anti-inflammatory Activities of Syringin and Its Natural Analogues. J Nat Prod. 2021 Nov 26;84(11):2866-2874.

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