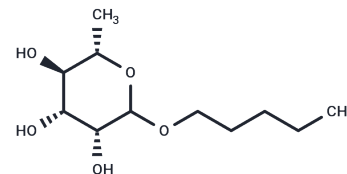


Pentyl rhamnoside

Chemical Properties

CAS No. : 494844-53-0
Formula: C₁₁H₂₂O₅
Molecular Weight: 234.29
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Pentyl rhamnoside is a new non-toxic cosurfactant to formulate microemulsions.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.2682 mL	21.3411 mL	42.6821 mL
5 mM	0.8536 mL	4.2682 mL	8.5364 mL
10 mM	0.4268 mL	2.1341 mL	4.2682 mL
50 mM	0.0854 mL	0.4268 mL	0.8536 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

Houlmont JP, Vercruysse K, Perez E, Rico-Lattes I, Bordat P, Treilhou M. Cosmetic use formulations containing pentyl rhamnoside and cetyl rhamnoside. Int J Cosmet Sci. 2001 Dec;23(6):363-8. doi: 10.1046/j.0412-

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