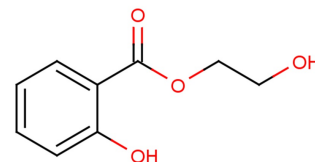


Glycol salicylate

Chemical Properties

CAS No.:	87-28-5
Formula:	C ₉ H ₁₀ O ₄
Molecular Weight:	182.17
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	Glycol salicylate is a derivative of salicylic acid and can be used to improve the aesthetic appearance of the skin.
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	DMSO: 160 mg/mL (878.30 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.489 mL	27.447 mL	54.894 mL
5 mM	1.098 mL	5.489 mL	10.979 mL
10 mM	0.549 mL	2.745 mL	5.489 mL
50 mM	0.11 mL	0.549 mL	1.098 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. Kai Xi, et al. Cosmetic use of salicylic acid derivatives. US 20150148320 A1.

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Tel:781-999-4286

E-mail:info@targetmol.com

Address:36 Washington Street,Wellesley Hills,MA 02481