

Dihydroseselin

Chemical Properties

CAS No.:	2221-66-1
Formula:	C ₁₄ H ₁₄ O ₃
Molecular Weight:	230.3
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	Dihydroseselin type of pyranocoumarin possessing a 4'-isovaleryl group is important to suksdorfin's enhanced anti-HIV activity.
Targets(IC ₅₀)	HIV: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.342 mL	21.711 mL	43.422 mL
5 mM	0.868 mL	4.342 mL	8.684 mL
10 mM	0.434 mL	2.171 mL	4.342 mL
50 mM	0.087 mL	0.434 mL	0.868 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.

Inhibitors · Natural Compounds · Compound Libraries

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Tel:781-999-4286

E-mail:info@targetmol.com

Address:36 Washington Street,Wellesley Hills,MA 02481