

Musellactone

Chemical Properties

CAS No.:	907583-51-1
Formula:	C ₁₃ H ₁₂ O ₄
Molecular Weight:	232.23
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	Musellactone shows different effects against five bacteria strains.
Targets(IC ₅₀)	Antifection: 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	4.306 mL	21.530 mL	43.061 mL
5 mM	0.861 mL	4.306 mL	8.612 mL
10 mM	0.431 mL	2.153 mL	4.306 mL
50 mM	0.086 mL	0.431 mL	0.861 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.

Tel:781-999-4286

E-mail:info@targetmol.com

Address:36 Washington Street,Wellesley Hills,MA 02481