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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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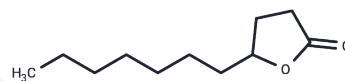
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Undecanoic gamma-lactone

Chemical Properties

CAS No. :	104-67-6
Formula:	C ₁₁ H ₂₀ O ₂
Molecular Weight:	184.28
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Undecanoic gamma-lactone is a natural product.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 60 mg/ml (325.59 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.4265 mL	27.1326 mL	54.2652 mL
5 mM	1.0853 mL	5.4265 mL	10.853 mL
10 mM	0.5427 mL	2.7133 mL	5.4265 mL
50 mM	0.1085 mL	0.5427 mL	1.0853 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

Aoki K , Kashiwagura Y , Horie T , et al. Characterization of Humanized Liver from Chimeric Mice Using Coumarin as a Human CYP2A6 and Mouse CYP2A5 Probe[J]. Drug Metabolism & Pharmacokinetics, 2006, 21(4):277-285.

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