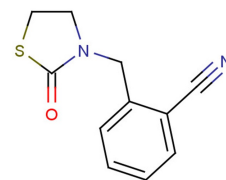


Thiazolidinone-Derivatives-1

Chemical Properties

CAS No.:	136272-75-8
Formula:	C ₁₁ H ₁₀ N ₂ O ₂ S
Molecular Weight:	218.27
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	Thiazolidinone-Derivatives-1 is an agent of antiulcer, and inhibits the secretion of gastric acid.
Targets(IC ₅₀)	Others: None
In vitro	Thiazolidinone-Derivatives-1 shows a gastric acid secretion-inhibiting effect and therefore, and is useful for the treatment of gastric and duodenal ulcers.

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	4.581 mL	22.907 mL	45.815 mL
5 mM	0.916 mL	4.581 mL	9.163 mL
10 mM	0.458 mL	2.291 mL	4.581 mL
50 mM	0.092 mL	0.458 mL	0.916 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. WO/1991/008203

Inhibitors · Natural Compounds · Compound Libraries

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