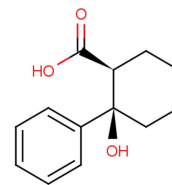


## Cicloxicilic acid

## Chemical Properties

CAS No.:	57808-63-6
Formula:	C <sub>13</sub> H <sub>16</sub> O <sub>3</sub>
Molecular Weight:	220.26
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



## Biological Description

Description	Cicloxicilic acid is a biologically active compound.
Targets(IC <sub>50</sub> )	Others: 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	4.54 mL	22.7 mL	45.401 mL
5 mM	0.908 mL	4.54 mL	9.08 mL
10 mM	0.454 mL	2.27 mL	4.54 mL
50 mM	0.091 mL	0.454 mL	0.908 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. Brennan, Anthony B., et al. SURFACE TOPOGRAPHIES FOR NON-TOXIC BIOADHESION CONTROL. 20100226943 A1.

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