

(S)-4-Carboxy-3-hydroxyphenylglycine

Chemical Properties

CAS No.:	85148-82-9
Formula:	C ₉ H ₉ NO ₅
Molecular Weight:	211.17
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	group I mGlu1a/1a receptor antagonist and mGluR2 agonist
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Solubility Information

Solubility	1eq. NaOH: <21.12mg/ml H ₂ O: <1 mg/mL (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.736 mL	23.678 mL	47.355 mL
5 mM	0.947 mL	4.736 mL	9.471 mL
10 mM	0.474 mL	2.368 mL	4.736 mL
50 mM	0.095 mL	0.474 mL	0.947 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.

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