

DCB

## Chemical Properties

CAS No.:	6971-97-7
Formula:	C <sub>14</sub> H <sub>10</sub> Cl <sub>2</sub> N <sub>2</sub>
Molecular Weight:	277.15
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

## Biological Description

Description	Allosteric ligand for mGlu5
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## Solubility Information

Solubility	DMSO: <27.71mg/ml Ethanol: <27.71mg/mL (< 1 mg/ml refers to the product slightly soluble or insoluble)
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### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.608 mL	18.041 mL	36.082 mL
5 mM	0.722 mL	3.608 mL	7.216 mL
10 mM	0.361 mL	1.804 mL	3.608 mL
50 mM	0.072 mL	0.361 mL	0.722 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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