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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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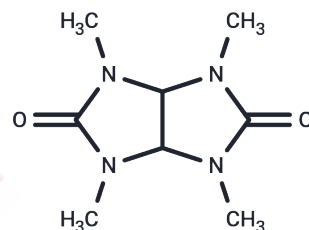
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Temgicoluril

Chemical Properties

CAS No. :	10095-06-4
Formula:	C ₈ H ₁₄ N ₄ O ₂
Molecular Weight:	198.22
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Temgicoluril (mefikar) acts on GABA Receptor.
Targets(IC50)	GABA Receptor

Solubility Information

Solubility	DMSO: 125 mg/mL (630.61 mM) ,Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.0449 mL	25.2245 mL	50.449 mL
5 mM	1.009 mL	5.0449 mL	10.0898 mL
10 mM	0.5045 mL	2.5224 mL	5.0449 mL
50 mM	0.1009 mL	0.5045 mL	1.009 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

Val'dman AV, Zaikonnikova IV, Kozlovskaja MM, Zimakova IE. Izuchenie osobennostej spektra psikhotropnogo deystviia me bikara [Characteristics of the psychotropic spectrum of action of mebicar]. Biull Eksp Biol Med. 1980

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