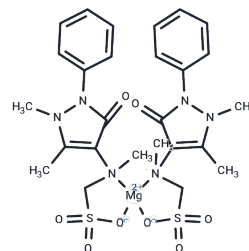


Metamizole magnesium

Chemical Properties

CAS No. :	63372-86-1
Formula:	C ₂₆ H ₃₂ MgN ₆ O ₈ S ₂
Molecular Weight:	645.01
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Metamizole magnesium (Metamizolemagnesiumsalt) is a pain reliever, which can antispasmodic.
Targets(IC50)	Antibiotic

Solubility Information

Solubility	DMSO: 32.5 mg/mL (50.39 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	1.5504 mL	7.7518 mL	15.5036 mL
5 mM	0.3101 mL	1.5504 mL	3.1007 mL
10 mM	0.155 mL	0.7752 mL	1.5504 mL
50 mM	0.031 mL	0.155 mL	0.3101 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

Jage, J. Der Anaesthesist (in German). 57 (4): 382-390.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 36 Washington Street, Wellesley Hills, MA 02481