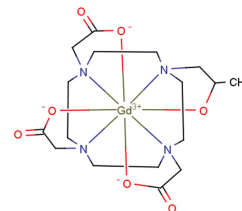


Gadoteridol

Chemical Properties

CAS No.:	120066-54-8
Formula:	C ₁₇ H ₂₈ GdN ₄ O ₇
Molecular Weight:	557.68
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	Gadoteridol used in the imaging of the central nervous system. is a gadolinium-based MRI contrast agent.
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	H ₂ O: 280 mg/mL (502.08 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.793 mL	8.966 mL	17.931 mL
5 mM	0.359 mL	1.793 mL	3.586 mL
10 mM	0.179 mL	0.897 mL	1.793 mL
50 mM	0.036 mL	0.179 mL	0.359 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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