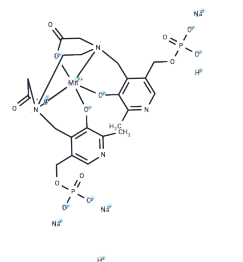


## Mangafodipir trisodium

## Chemical Properties

CAS No. :	140678-14-4
Formula:	C <sub>22</sub> H <sub>27</sub> MnN <sub>4</sub> Na <sub>3</sub> O <sub>14</sub> P <sub>2</sub>
Molecular Weight:	757.32
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Mangafodipir trisodium can enhance contrast in magnetic resonance imaging (MRI) of the liver, is a contrast agent delivered intravenously.
Targets(IC50)	Apoptosis,Others

## Solubility Information

Solubility	H <sub>2</sub> O: 50 mg/mL (66.02 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	1.3204 mL	6.6022 mL	13.2045 mL
5 mM	0.2641 mL	1.3204 mL	2.6409 mL
10 mM	0.132 mL	0.6602 mL	1.3204 mL
50 mM	0.0264 mL	0.132 mL	0.2641 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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