Data Sheet (Cat.No.T19413)



Mangafodipir trisodium

Chemical Properties

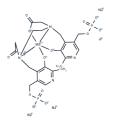
CAS No.: 140678-14-4

Formula: C22H27MnN4Na3O14P2

Molecular Weight: 757.32

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

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

Solubility Information

Solubility	H2O: 50 mg/mL (66.02 mM),
⊗	(< 1 mg/ml refers to the product slightly soluble or insoluble)

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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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