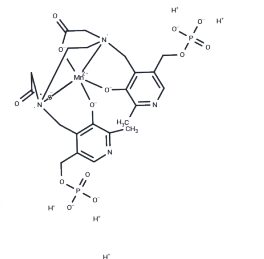


## Mangafodipir

### Chemical Properties

CAS No. : 155319-91-8  
 Formula: C<sub>22</sub>H<sub>30</sub>MnN<sub>4</sub>O<sub>14</sub>P<sub>2</sub>  
 Molecular Weight: 691.38  
 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 is a hepatocyte-specific contrast agent and an effective inhibitor of conditions caused by CIPN (chemotherapy-induced peripheral neuropathy) and other oxidative stress pathways. It does not negatively impact the tumor-killing efficacy of chemotherapy.
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4464 mL	7.2319 mL	14.4638 mL
5 mM	0.2893 mL	1.4464 mL	2.8928 mL
10 mM	0.1446 mL	0.7232 mL	1.4464 mL
50 mM	0.0289 mL	0.1446 mL	0.2893 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**

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