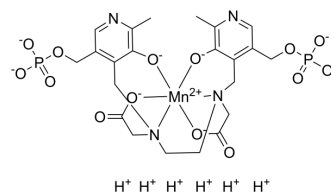


Mangafodipir

Cat. No.:	HY-B0993A
CAS No.:	155319-91-8
Molecular Formula:	$C_{22}H_{30}MnN_4O_{14}P_2$
Molecular Weight:	691.38
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Mangafodipir, hepatocellular-specific contrast agent, is an efficacious inhibitor of CIPN (chemotherapy-induced peripheral neuropath) and other conditions caused by cellular oxidative stress. Mangafodipir shows no negative interference with the tumoricidal activity of chemotherapy^{[1][2]}.

REFERENCES

- [1]. Karlsson JOG, et al. Mangafodipir a Selective Cytoprotectant - with Special Reference to Oxaliplatin and Its Association to Chemotherapy-Induced Peripheral Neuropathy (CIPN). *Transl Oncol.* 2017 Aug;10(4):641-649.
- [2]. Wang C. Mangafodipir trisodium (MnDPDP)-enhanced magnetic resonance imaging of the liver and pancreas. *Acta Radiol Suppl.* 1998;415:1-31.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA