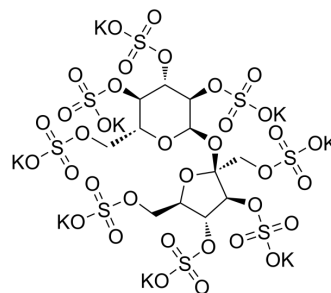


Sucrofosate potassium

Cat. No.:	HY-141436
CAS No.:	73264-44-5
Molecular Formula:	C ₁₂ H ₁₄ K ₈ O ₃₅ S ₈
Molecular Weight:	1287.52
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Sucrofosate (Sucrose octasulfate) potassium is a sucrose acid that can be used to prepare liposomes to deliver Irinotecan (HY-16562). Irinotecan is an inhibitor of topoisomerase Topo I and is commonly used in colon and rectal cancer research. Sucrofosate nanoliposome preparation loaded with Irinotecan, also known as PEP02 or MM-398^{[1][2]}.

REFERENCES

- [1]. Ko A H, Tempero M A, Shan Y S, et al. A multinational phase 2 study of nanoliposomal irinotecan sucrofosate (PEP02, MM-398) for patients with gemcitabine-refractory metastatic pancreatic cancer[J]. British journal of cancer, 2013, 109(4): 920-925.
- [2]. Klinz S G, Zheng J, De Souza R, et al. Abstract C293: Irinotecan sucrofosate liposome injection, MM-398, demonstrates superior activity and control of hypoxia as measured through longitudinal imaging using [18F] FAZA PET compared to free irinotecan in a colon adenocarcinoma xenograft model[J]. Molecular Cancer Therapeutics, 2013, 12(11_Supplement): C293-C293.

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