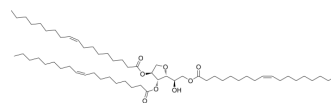


Sorbitan trioleate

Cat. No.:	HY-W115716		
CAS No.:	26266-58-0		
Target:	Biochemical Assay Reagents		
Pathway:	Others		
Storage:	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

Sorbitan trioleate is an orally active nonionic surfactant with low toxicity ($LD_{50} \geq 200$ mg/kg). Sorbitan trioleate can be used as an excipient, such as surfactant, emulsifier, lubricant, wetting agent, dispersant, thickener, defoamer. Pharmaceutical excipients, or pharmaceutical auxiliaries, refer to other chemical substances used in the pharmaceutical process other than pharmaceutical ingredients. Pharmaceutical excipients generally refer to inactive ingredients in pharmaceutical preparations, which can improve the stability, solubility and processability of pharmaceutical preparations. Pharmaceutical excipients also affect the absorption, distribution, metabolism, and elimination (ADME) processes of co-administered drugs [1][2].

REFERENCES

- [1]. YAMAMOTO H, et al. Study on subacute toxicity of intravenous sorbitan trioleate (STO) in Wistar rats[J]. The Journal of Toxicological Sciences, 1983, 8(4): 301-310.
- [2]. Elder DP, et al. Pharmaceutical excipients - quality, regulatory and biopharmaceutical considerations. Eur J Pharm Sci. 2016 May 25;87:88-99.

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

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