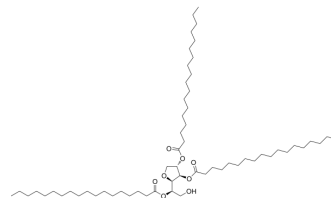


## Sorbitan tristearate

Cat. No.:	HY-W131101
CAS No.:	26658-19-5
Target:	Liposome
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Sorbitan tristearate is a non-ionic surfactant, with a synergistic effect on skin permeability. Sorbitan tristearate can be used as an excipient, such as emulsifier. 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<sup>[1][2]</sup>.

### REFERENCES

[1]. Karande P, et al. Synergistic effects of chemical enhancers on skin permeability: a case study of sodium lauroylsarcosinate and sorbitan monolaurate[J]. European journal of pharmaceutical sciences, 2007, 31(1): 1-7.

[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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