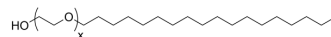


Polyoxyethylene (20) stearyl ether

Cat. No.:	HY-W250183B
CAS No.:	9005-00-9
Molecular Formula:	$(C_2H_4O)_n C_{18}H_{38}O$
Target:	Liposome
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Polyoxyethylene (20) stearyl ether (Polyethylene glycol octadecyl ether) is a polyethylene glycolated lipid surfactant that can be used in the formation and stabilization studies of nanoparticles^[1].

REFERENCES

[1]. Hogarth C, et al. Navigating the challenges of lipid nanoparticle formulation: the role of unpegylated lipid surfactants in enhancing drug loading and stability. *Nanoscale Adv.* 2023 Dec 18;6(2):669-679.

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

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