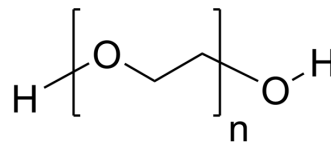


PEG35000

Cat. No.: HY-Y08730
CAS No.: 25322-68-3
Molecular Weight: 35000
Target: Biochemical Assay Reagents
Pathway: Others
Storage: 4°C, sealed storage, away from moisture
 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



SOLVENT & SOLUBILITY

In Vitro

H₂O : 125 mg/mL (3.57 mM; Need ultrasonic)

Solvent	Mass	Concentration		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	0.0286 mL	0.1429 mL	0.2857 mL
	5 mM	---	---	---
	10 mM	---	---	---

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

PEG35000 is a polyethylene glycol with a molecular weight of 35,000 that can be used as a carrier material and modifier in drug delivery systems^[1].

REFERENCES

[1]. Oraib Abdallah, et al. Fabrication & Characterization of 3D Electrospun Biodegradable Nanofibers for Wound Dressing, Drug Delivery and Other Tissue Engineering Applications. Pharm Nanotechnol. 2016, 4, 3.

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

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