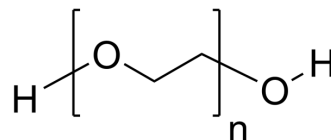


PEG600

Cat. No.:	HY-Y0873F
CAS No.:	25322-68-3
Molecular Weight:	600
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 : 250 mg/mL (416.67 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		1.6667 mL	8.3333 mL	16.6667 mL
	5 mM		0.3333 mL	1.6667 mL	3.3333 mL
	10 mM		0.1667 mL	0.8333 mL	1.6667 mL

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

BIOLOGICAL ACTIVITY

Description

PEG600 can be used as an excipient, such as ointment base, lubricant. 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].

REFERENCES

[1]. 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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