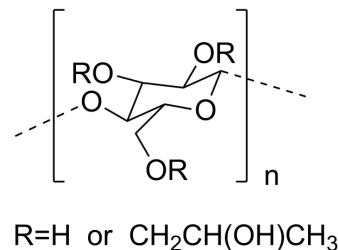


Hydroxypropyl Cellulose

Cat. No.:	HY-100557		
CAS No.:	9004-64-2		
Target:	Biochemical Assay Reagents		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro	H ₂ O : 50 mg/mL (Need ultrasonic)
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BIOLOGICAL ACTIVITY

Description

Hydroxypropyl Cellulose is somewhat amphiphilic in character and is a surfactant. Hydroxypropyl Cellulose can be used as a pharmaceutical excipient, such as coating agent, emulsifier, suspension, tablet, thickener, viscosifier. 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]. Werbowyj R S, et al. Liquid crystalline structure in aqueous hydroxypropyl cellulose solutions[J]. Molecular Crystals and Liquid Crystals, 1976, 34(4): 97-103.
- [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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