

Methyl cellulose(Viscosity:40000mPa.s)

Cat. No.:	HY-125861D
CAS No.:	9004-67-5
Target:	Others
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)

Methyl cellulose

SOLVENT & SOLUBILITY

In Vitro	H ₂ O : 10 mg/mL (ultrasonic and warming and heat to 60°C)
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BIOLOGICAL ACTIVITY

Description	Methyl cellulose(Viscosity:40000mPa.s) is a natural polymer which gels on heating ^{[1][2]} .
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REFERENCES

[1]. Stacey Meeker, et al. Repeated Intraperitoneal Administration of Low-Concentration Methylcellulose Leads to Systemic Histologic Lesions Without Loss of Preclinical Phenotype. J Pharmacol Exp Ther. 2019 Oct;371(1):25-35

[2]. Y. Edelby, et al. Flow and Sol-Gel Behavior of Two Types of Methylcellulose at Various Concentrations. AIP Conference Proceedings 1593, 750 (2014).

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

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