

## Cross-linked dextran LH 20

Cat. No.:	HY-138638		
CAS No.:	9041-37-6		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Cross-linked dextran LH 20

### SOLVENT & SOLUBILITY

In Vitro	H <sub>2</sub> O : < 0.1 mg/mL (ultrasonic;warming;heat to 60°C) (insoluble)
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### BIOLOGICAL ACTIVITY

Description	Cross-linked dextran LH 20 could be used for the isolation and purification of natural compounds and foods, such as red wine, pigments, and flavonoids <sup>[1]</sup> .
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### REFERENCES

- [1]. Mottaghipisheh J, et al. Sephadex® LH-20, Isolation, and Purification of Flavonoids from Plant Species: A Comprehensive Review. *Molecules*. 2020 Sep 10;25(18):4146.
- [2]. Cyril Auger, et al. The red wine extract-induced activation of endothelial nitric oxide synthase is mediated by a great variety of polyphenolic compounds. *Mol Nutr Food Res*. 2010 Jul;54 Suppl 2:S171-83.

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

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