

Dextran sulfate sodium salt (MW 450000-550000)

Cat. No.:	HY-116282D		
CAS No.:	9011-18-1		
Target:	Apoptosis; HIV		
Pathway:	Apoptosis; Anti-infection		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

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SOLVENT & SOLUBILITY

In Vitro H₂O : 150 mg/mL (Need ultrasonic)

BIOLOGICAL ACTIVITY

Description Dextran sulfate sodium salt (MW 450000-550000) is a polymer of anhydroglucose with the molecular weight range of 450000-550000. Dextran sulfate sodium salt inhibits the replication of the human immunodeficiency virus by preventing the adsorption of the virus into host cells^[1].

REFERENCES

[1]. Baba M, et al. Mechanism of inhibitory effect of dextran sulfate and heparin on replication of human immunodeficiency virus in vitro. Proc Natl Acad Sci U S A. 1988 Aug;85(16):6132-6.

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

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