

Dextran sulfate sodium salt (MW 16000-24000)

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Dextran sulfate sodium salt (DSS) (MW 16000-24000) is a polymer of dehydrated glucose with a molecular weight ranging from 16000 to 24000. Variants with different molecular weights exhibit distinct biological activities. Dextran sulfate sodium salt (MW 16000-24000) induces STING polymerization and TBK1 activation.
Targets(IC50)	STING
In vitro	Dextran sulfate sodium salt (DSS) (MW 9000-20000) induces STING aggregation and TBK1 activation, with hSTING and TBK1 purified from HEK293T cells.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481