

Poloxamer 333 (P103)

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	Poloxamer 333 P103 is a block copolymer of polyethylene oxide and polypropylene oxide with an average molecular weight of 4950. It exhibits antibacterial activity, inhibiting 90% of Mycobacterium avium at a concentration of 1 mg/mL. The compound forms a thermoreversible hydrogel and is used as a food additive, as well as a drug delivery carrier in cosmetics, pharmaceuticals, and tissue engineering.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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