

## Poloxamer 335 (P105)

### 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 335 P105 is a block copolymer composed of polyoxyethylene and polyoxypropylene, with an average molecular weight of 6500. At a concentration of 1 mg/mL, it exhibits antibacterial properties by inhibiting 86% of Mycobacterium avium. Meanwhile, Poloxamer 334 P104 has muscle toxicity and forms thermoreversible hydrogels, making it useful as a food additive and a drug delivery vehicle in cosmetics, pharmaceuticals, and tissue engineering.
Targets(IC50)	Others

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