

## Poloxamer 184 (L64)

### 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 184 L64 is a block polymer formed from polyoxyethylene and polyoxypropylene with an average molecular weight of 2900. Poloxamer 184 L64 is toxic to the skin in the short term, as evidenced by mild erythema and intradermal inflammatory reactions. This compound exhibits antimicrobial activity, inhibiting 60% of Mycobacterium avium at a concentration of 1 mg/mL. Poloxamer 184 L64 forms thermoreversible hydrogels and is used as a food additive and as a drug delivery vehicle in cosmetics, pharmaceuticals, and tissue engineering.
Targets(IC50)	Others

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