

Mal-PEG-OH (MW 3400)

## 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   | Mal-PEG-OH (MW 3400) (Maleimide-PEG-Hydroxy (MW 3400)) is a linear heterobifunctional PEG product featuring maleimide and hydroxyl groups. This compound can act as a macromolecular initiator to synthesize amphiphilic diblock copolymers through the ring-opening polymerization of Lactate (Lactic Acid). Such amphiphilic block copolymers can be used to prepare nanoparticles, forming an active drug delivery system. |
| Targets(IC50) | Others  |

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