

## DSPE-PEG-2-Aminoethyl-alpha-mannopyranoside (MW 2000)

## Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Keep away from direct sunlight  
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	DSPE-PEG-2-Aminoethyl-alpha-mannopyranoside (MW 2000) is a polyethylene glycol (PEG) derived linker used in the synthesis of proteolysis targeting chimeras (PROTACs) [1].
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs, comprising two distinct ligands connected by a linker—one targeting an E3 ubiquitin ligase and the other the target protein—harness the intracellular ubiquitin-proteasome system for selective protein degradation[1].

## Reference

An S, et al. Small-molecule PROTACs: An emerging and promising approach for the development of targeted therapy drugs. EBioMedicine. 2018 Oct;36:553-562.

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