

mPEG-pALD (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	mPEG-pALD (MW 3400) is a significant mono-reactive PEG derivative featuring reactive groups that can bond with the N-terminus of amines, peptides, and proteins to create imines with C=N double bonds, which can be further reduced. Polyethylene glycol aldehyde or ketone derivatives can form hydrolytically cleavable acylhydrazone bonds through reaction with hydrazine, enabling reversible pegylation.
Targets(IC50)	Others

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