

mPEG-pALD (MW 2000)

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 2000) is a significant unidirectional reactive PEG derivative, featuring a reactive group that can interact with the N-terminus of amines, peptides, and proteins, forming an imine with a C=N double bond, which can be further reduced. Polyethylene glycol aldehyde or ketone derivatives can form hydrolytically cleavable acylhydrazone linkages through a reaction with hydrazine or hydrazides, suitable for reversible PEGylation.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481