

mPEG-CHO (MW 20000)

Chemical Properties

CAS No. :

Formula: (C₂H₄O)_nC₃H₆O₂

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-CHO (MW 20000) plays a role in creating three-dimensional porous scaffolds and acts as a delivery vector by carrying active substances. The -CHO functional group interacts with the -NH ₂ functional group of chitosan chains, forming a glutaraldehyde-type adduct, thereby functionalizing mPEG. This functionalization and crosslinking can affect the rigidity of the delivery system, enabling the crosslinked conjugate system to possess a slow-release function. |
| Targets(IC50) | Others |

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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