

mPEG-amine (MW 5000)

Chemical Properties

CAS No. :

Formula: (C₂H₄O)_nC₃H₉N_O

Molecular Weight:

Keep away from moisture, Keep away from direct sunlight

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-amine (mPEG-NH ₂) (MW 5000) is a modifier that can replace the sulfonic acid portion of dye molecules to enhance the water solubility of long-wavelength voltage-sensitive dyes (VSD) or Pittsburgh (PGH) dyes. It also forms amide bonds with carboxyl groups on microsphere surfaces in the presence of EDC and Sulfo-NHS, creating a PEG coating on fluorescent microspheres for large-scale rotational cytoplasmic flow studies.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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