

PVA (Mw 145000)

Chemical Properties

CAS No. :

Formula: (C₂H₄O)_n

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	PVA (Mw 145000, 99+% hydrolyzed, ~ 3300 polymerization) is a polyvinyl alcohol with a molecular weight of 145000, exhibiting hydrolytic properties. The degree of hydrolysis refers to the conversion rate of acetyl groups into hydroxyl groups in the original polyvinyl acetate. PVA is produced by the polymerization of vinyl acetate, followed by hydrolysis to remove acetyl groups. Polyvinyl alcohols with varying degrees of hydrolysis can be utilized in forming self-crosslinked cryogels, which serve as bio-auxiliary materials.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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