

PVA (Mw 27000)

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 27000, 98-99% hydrolyzed, ~ 600 polymerization) is a polyvinyl alcohol with a molecular weight of 27000, characterized by its hydrolyzed nature. The degree of hydrolysis indicates the conversion rate of acetate groups to hydroxyl groups from the original polyvinyl acetate. PVA is produced by polymerizing vinyl acetate and subsequently hydrolyzing to remove acetate groups, yielding polyvinyl alcohol. Polyvinyl alcohol with various degrees of hydrolysis can be used for self-crosslinking to form cryogels, applied as biological excipients.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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