

PVA (Mw 125000)

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 125000, 98-99% hydrolyzed, ~ 2800 polymerization) is polyvinyl alcohol with a molecular weight of 125000 and has hydrolytic properties. The degree of hydrolysis refers to the conversion percentage of acetyl groups in the original polyvinyl acetate to hydroxyl groups. PVA of this specification is derived from the hydrolysis of polyvinyl acetate after polymerization, removing acetyl groups to yield polyvinyl alcohol. PVA with varying degrees of hydrolysis can be used in self-crosslinking formulations to create freeze gels, which serve as biological excipients.
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