

PEG3000

Chemical Properties

CAS No. :

Formula:

Molecular Weight: 3000

Keep away from moisture

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	Polyethylene glycol (PEG) is approved by the FDA for use as a carrier or matrix in foods, cosmetics, and pharmaceuticals, including injectable, topical, rectal, and nasal formulations. PEG exhibits minimal toxicity and can be fully excreted from the body via the kidneys (for PEG 30 kDa) or feces (for PEG >20 kDa). It is non-immunogenic, and antibodies to PEG only develop in rabbits when PEG is combined with highly immunogenic proteins.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3333 mL	1.6667 mL	3.3333 mL
5 mM	0.0667 mL	0.3333 mL	0.6667 mL
10 mM	0.0333 mL	0.1667 mL	0.3333 mL
50 mM	0.0067 mL	0.0333 mL	0.0667 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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