

# **Product** Data Sheet

## **PEG3000**

 Cat. No.:
 HY-Y0873N

 CAS No.:
 25322-68-3

 Molecular Weight:
 3000

Target: Biochemical Assay Reagents

Pathway: Others

**Storage:** 4°C, sealed storage, away from moisture

### **SOLVENT & SOLUBILITY**

In Vitro  $H_2O$ : ≥ 125 mg/mL (41.67 mM)

\* "≥" means soluble, but saturation unknown.

## **BIOLOGICAL ACTIVITY**

Description

PEG3000 (Polyethylene glycol 3000) is a solvent for a large number of substances. PEG3000 can be used as a carrier material and modifying agent. PEG3000 is widely used in a variety of pharmaceutical formulations<sup>[1]</sup>.

#### **REFERENCES**

[1]. Nasser Alhajj, et al. Critical physicochemical attributes of chitosan nanoparticles admixed lactose-PEG 3000 microparticles in pulmonary inhalation. Asian J Pharm Sci. 2020, 15, 3.

Caution: Product has not been fully validated for medical applications. For research use only.

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