

Silane-PEG-N3 (MW 1000)

Chemical Properties

CAS No. :

Formula:

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	Silane-PEG-N3 (MW 1000) (Silane-PEG-azide (MW 1000)) is a PEG derivative composed of silane, PEG units, and an azide group. It can modify surfaces like glass, silicon, or others by reacting its hydroxyl group with ethoxy (methoxy) silane. Featuring azide groups, Silane-PEG-N3 (MW 1000) can undergo copper-catalyzed azide-alkyne cycloaddition (CuAAC) with molecules containing alkyne groups. Additionally, it can participate in strain-promoted azide-alkyne cycloaddition (SPAAC) with molecules bearing DBCO or BCN groups.
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