

## Product Information

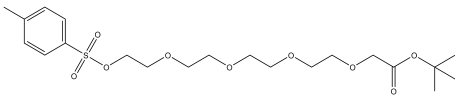
Azide PEG reagent,  
2-((2-(2-(2-(2-azidoethoxy)ethoxy)ethoxy)ethoxy)methyl)propane-1,3-diol, Purity 98%

Cat. No.: X24-09-YYX337

Size: 100 mg; 250 mg; 500 mg

Synonym: 2-(13-azido-2,5,8,11-tetraoxatridecyl)propane-1,3-diol; Azide PEG reagent

This product is for research use only and is not intended for diagnostic use.



Product Information	
Description	2-((2-(2-(2-(2-azidoethoxy)ethoxy)ethoxy)ethoxy)methyl)propane-1,3-diol contains multiple ethoxy groups and an azide group, along with a propane-1,3-diol backbone. Its structure suggests potential for forming covalent bonds and could have implications in the synthesis of complex molecules.
Molecular Weight	307.3
Molecular Formula	C <sub>12</sub> H <sub>25</sub> N <sub>3</sub> O <sub>6</sub>
Functional Group 1	Azide
Functional Group 2	Ether
Functional Group 3	Hydroxyl
Reactive Group 1	Alkynyl
Form	Solid
Identity	Confirmed by NMR.
Applications	In polymer chemistry, it can be incorporated into polymer chains to introduce specific properties such as hydrophilicity or functionality at the chain ends.
Storage	Store at -20°C.