

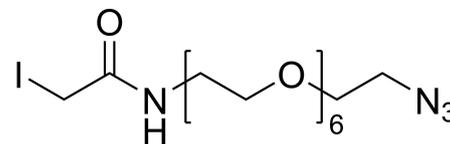
Product Information

Azide/Sulfonic acid PEG reagent, Azide-PEG4-sulfonic acid, Purity 95%

Cat. No.: X24-10-WXX448

Synonym: Azide/Sulfonic acid PEG reagent; Azide-PEG4-sulfonic acid

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



Product Information

Description	Azide-PEG4-sulfonic acid is a reagent grade bifunctional PEG linker with terminal azide and sulfonic acid groups. The PEG spacer increases water solubility.
Molecular Weight	327.4
Molecular Formula	C ₁₀ H ₂₁ N ₃ O ₇ S
Functional Group 1	Azide
Functional Group 2	Sulfonic Acid
Functional Group 3	None
Reactive Group 1	Alkyne
Reactive Group 2	BCN
Reactive Group 3	DCBO
Form	Solid
Purity	95%
Identity	Confirmed by NMR.
Applications	Azide-PEG4-sulfonic acid is integral in click chemistry applications, enabling the selective attachment of drugs or imaging agents to biomolecules, and enhancing targeted therapy.
Storage	Store at -20°C.