

Product Information

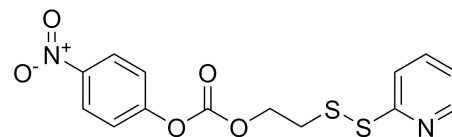
Biotin PEG reagent, Disulfide biotin alkyne, Purity 95%

Cat. No.: X24-10-WXX106

Size: 1 mg; 5 mg; 25 mg

Synonym: Biotin PEG reagent; Disulfide biotin alkyne

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



Product Information

Description	Disulfide biotin alkyne is a reagent grade azide-activated cleavable biotin probe that allows for efficient recovery of avidin-bound protein complexes in affinity-based assays.
Molecular Weight	647.9
Molecular Formula	C ₂₇ H ₄₅ N ₅ O ₇ S ₃
Functional Group 1	Biotin
Functional Group 2	None
Functional Group 3	None
Reactive Group 1	Avidin
Reactive Group 2	Streptavidin
Form	Solid
Purity	95%
Identity	Confirmed by NMR.
Applications	Disulfide biotin alkyne often utilized in bioconjugation applications, particularly for labeling proteins or biomolecules with biotin for subsequent detection or purification using streptavidin-based methods.
Storage	Store at -20°C.