



BIOTIN ALKYNE

SKU: CCT-1266



DESCRIPTION

Biotin Alkyne (PEG4 carboxamide-Propargyl Biotin) is non-cleavable, alkyne-activated biotinylation reagent that can be reacted with azides via a copper-catalyzed click reaction to produce a stable triazole linkage. Biotin Alkyne allows for selective labeling of various azide-containing molecules (such as DNA, oligonucleotides, and proteins) with biotin for the subsequent detection or affinity purification with streptavidin, avidin or NeutrAvidin® biotin-binding protein.

Biotin Alkyne is structurally identical to Biotin Alkyne (PEG4 carboxamide-Propargyl Biotin), catalog number: B10185.

SPECIFICATIONS

| | |
|-----------------------------|-------------------------------|
| CAS Number | N/A |
| Molecular Weight | 528.26 |
| Appearance | White to grey amorphous solid |
| Chemical Formula | $C_{24}H_{40}N_4O_7S$ |
| Purity | >95% (HPLC) |
| Unit Size | 5 mg, 25 mg, 100 mg |
| Solubility | DMSO, DMF |
| Storage Instructions | -20°C |
| Shipping Conditions | Ambient temperature |

For research use only. Not intended for therapeutic or diagnostic use in animals or humans.



Shipping Instructions

Ambient temperature

DOCUMENTS

- [Safety Data Sheet](#)
- [Download CoA](#)
- [Datasheet](#)

GALLERY IMAGES



For research use only. Not intended for therapeutic or diagnostic use in animals or humans.