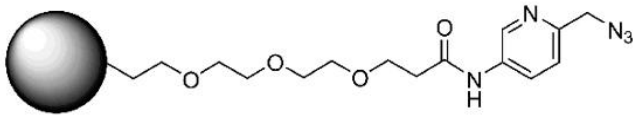
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PICOLYL AZIDE AGAROSE

SKU: CCT-1408



DESCRIPTION

Picolyl Azide Agarose is a 6% crosslinked agarose resin that is activated with picolyl azide functional groups for covalent capturing alkyne-tagged biomolecules. Picolyl Azide incorporates a copper-chelating motif to raise the effective concentration of Cu(I) at the reaction site to boosted the efficiency of the CuAAC reaction resulting in a faster and more biocompatible CuAAC labeling. Up to 40-fold increase of signal intensity, compared to conventional azides was reported (see Selected References).This product is adequate to work in batch or column purification (low pressure).

SPECIFICATIONS

Activation Level	≥ 8 µmol Picolyl Azide groups per mL resin
Appearance	Off-white slurry
Bead Size	Spherical, 50-150 µm
Enrichment Target	Alkyne-tagged proteins
Format	Batch or column purifications
Formulation	50% slurry
Preservative	20% ethanol
Unit Size	2 ml, 25 ml
Storage Instructions	2-8C
Support	6% Cross-linked agarose
Shipping Conditions	Ambient temperature

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

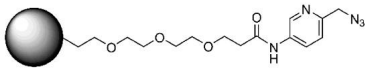
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Shipping Instructions	Ambient temperature

DOCUMENTS

- Safety Data Sheet
- Download CoA
- Datasheet

GALLERY IMAGES



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