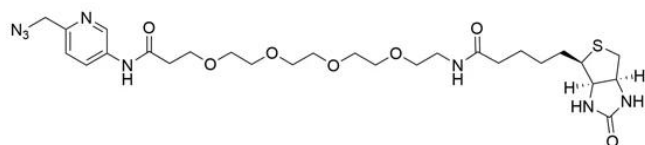


## **BIOTIN PICOLYL AZIDE**

**SKU:** CCT-1167



### **Description**

Biotin Picolyl Azide is an advanced biotin probe that 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).

### **Specifications**

<b>Unit Size</b>	5 mg, 25 mg, 100 mg
<b>Molecular weight</b>	622.74
<b>Chemical composition</b>	C27H42N8O7S
<b>CAS</b>	N/A
<b>Solubility</b>	DMSO, DMF
<b>Purity</b>	>95% (HPLC)
<b>Appearance</b>	Off-white to slightly orange amorphous solid
<b>Storage Conditions</b>	-20°C. Desiccate
<b>Shipping Conditions</b>	Ambient temperature

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