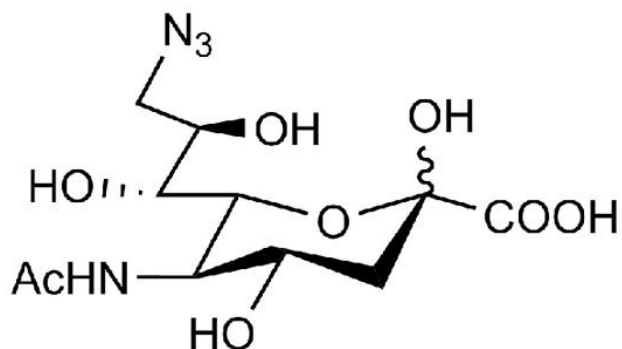


## 9AZNUE5AC

**SKU:** CCT-1534



### Description

Metabolic labeling of glycans with unnatural sialic acid analogues has emerged as an invaluable tool for studying sialic acid biology. It has been showed that 9-azido-9-deoxy-N-acetylneuraminic acid (9AzNeu5Ac), a Neu5Ac analogue with the substitution of 9-hydroxyl group with an azide, could be metabolized and incorporated into sialoglycans in living cells and mice. The incorporated sialic acid analogue, 9AzNeu5Ac, enable visualization the cell-surface sialoglycans and glycoproteomic profiling by click-labeling with fluorophores and affinity tags, respectively.

### Specifications

<b>Unit Size</b>	5 mg, 25 mg, 100 mg
<b>Molecular weight</b>	334.28
<b>Chemical composition</b>	C <sub>11</sub> H <sub>18</sub> N <sub>4</sub> O <sub>8</sub>
<b>CAS</b>	76487-51-9
<b>Solubility</b>	DMSO, DMF, DCM, THF, Chloroform
<b>Purity</b>	≥95% (HPLC)
<b>Appearance</b>	Slightly grey amorphous solid
<b>Storage Conditions</b>	-20°C.
<b>Shipping Conditions</b>	Ambient temperature

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

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