

## Product Information

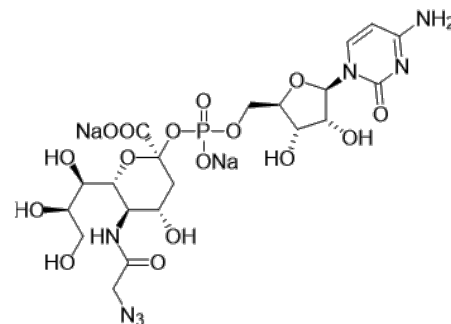
### CMP-Neu5Az, Purity $\geq 95\%$

**Cat. No.:** X25-11-YM154

**Size:** 100 mg; 250 mg; 500 mg; 1 g; 5 g

**Synonym:** Neu5Az-CMP

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



### Product Information

<b>Description</b>	CMP-Neu5Az is cytidine monophosphate conjugated to an azido-modified sialic acid (Neu5Az), used for metabolic labeling and visualization of sialic acid-containing glycans <i>via</i> click chemistry.
<b>Molecular Weight</b>	699.43
<b>Molecular Formula</b>	$C_{20}H_{28}N_7Na_2O_{16}P$
<b>Form</b>	Solid or powder
<b>Purity</b>	$\geq 95\%$
<b>Impurities</b>	No visible impurities to the naked eye.
<b>Solubility</b>	This product is soluble in most organic solvents, such as DCM, DMF, DMSO, and THF, and exhibits excellent solubility in water.
<b>Identity</b>	Confirmed by NMR.
<b>Stability</b>	It is stable under its storage temperature.
<b>Quality Level</b>	Research level
<b>Applications</b>	CMP-Neu5Az can be applied in metabolic labeling of sialic acids for fluorescence imaging of cell surface glycans.
<b>Storage</b>	Store at $-20^{\circ}C$ , protect from light and moisture.