

## Colominic acid sodium salt from Escherichia coli

Cat. No. CSUB-0780

Lot. No. (See product label)

### Introduction

**Description** Colominic acid is used to study protein polysialylation processes. It is a substrate for CMP-NeuAc:(NeuAc $\alpha$ 2 $\rightarrow$ 8)<sub>n</sub> (colominic acid) sialyltransferase.

**Applications** A substrate for CMP-NeuAc:(NeuAc $\alpha$ 2 $\rightarrow$ 8)<sub>n</sub> (colominic acid) sialyltransferase

### Product Information

<b>Form</b>	Solid
<b>CAS No.</b>	70431-34-4
<b>Molecular Formula</b>	(C <sub>11</sub> H <sub>16</sub> NNaO <sub>8</sub> ) <sub>n</sub>
<b>Molecular Weight</b>	~ 24000 - 38000
<b>Solubility</b>	Soluble in water (50 mg/ml).
<b>Substrates</b>	Kinase; ERK 2

### Storage and Shipping Information

**Storage** Store at -20° C