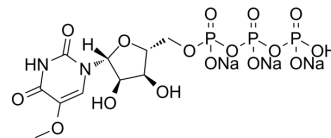


## 5-Methoxyuridine 5'-triphosphate trisodium

Cat. No.:	HY-112581B
Molecular Formula:	C <sub>10</sub> H <sub>14</sub> N <sub>2</sub> Na <sub>3</sub> O <sub>16</sub> P <sub>3</sub>
Molecular Weight:	580.11
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	-20°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



### BIOLOGICAL ACTIVITY

#### Description

5-Methoxyuridine 5'-triphosphate trisodium is a modified nucleotide triphosphate (NTP). 5-Methoxyuridine 5'-triphosphate trisodium can be added into mRNA with T7 RNA polymerase<sup>[1]</sup>.

### REFERENCES

[1]. Furtado D, et al. mRNA Treatment Rescues Niemann-Pick Disease Type C1 in Patient Fibroblasts. Mol Pharm. 2022 Sep 20.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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