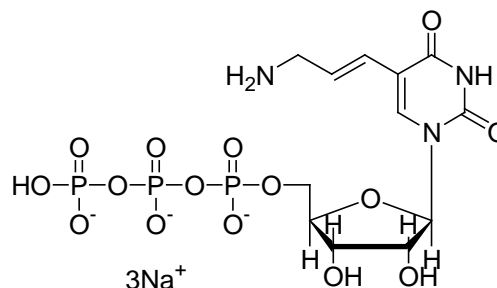


PRODUCT AND SAFETY DATA SHEET

PRODUCT NAME: **5-Aminoallyl-UTP, sodium salt, 10mM in TE buffer (5-(3-aminoallyl)uridine-5'-triphosphate, trisodium salt; AA-UTP)**

CATALOG # 40021

MOLECULAR INFORMATION: C₁₂H₁₇N₃Na₃O₁₅P₃
MWt: 605.17

**PROPERTIES:**

Color & Form Colorless liquid
Solubility Soluble in water

STORAGE AND HANDLING: Stable for at least a year if stored at -20°C or colder temperature. Avoid repeated freeze-thaw cycles.

APPLICATION: 5-Aminoallyl-UTP can be enzymatically incorporated into RNA. The resulting amine-containing RNA can be subsequently labeled with a fluorescent dye, biotin or other haptens via conventional peptide coupling method.

Ref.: 1) *Proc Natl Acad Sci U S A* **90**, 4206(1993); 2) *J Clin Microbiol* **29**, 583(1991); 3) *Histochemistry* **93**, 191(1989); 4) *Biotechniques* **5**, 660 (1987)

TOXICITY: Unknown

FIRST AID: Potentially harmful. Avoid prolonged or repeated exposure. Avoid getting in eyes, on skin, or on clothing. Wash thoroughly after handling. If eye or skin contact occurs, wash affected areas with plenty of water for 15 minutes and seek medical advice. In case of inhaling or swallowing, move individual to fresh air and seek medical advice immediately.

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