

5-Bromo-UTP trisodium

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	5-Bromo-UTP (5-BrUTP) trisodium is an analog of uridine triphosphate (UTP). As an RNA synthesis precursor, 5-Bromo-UTP trisodium is incorporated into newly synthesized RNA strands during transcription, substituting for some UTP. This compound is useful for labeling newly formed RNA, enabling high-resolution visualization of transcription sites and RNA transport.
Targets(IC50)	Nucleoside Antimetabolite/Analog,DNA/RNA Synthesis

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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