

8-Azido-ATP 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	8-Azido-ATP (8-N ₃ -ATP) trisodium is a photolabile nucleotide analog used for identifying proteins such as DNA-dependent RNA polymerase. As a click chemistry reagent, 8-Azido-ATP trisodium features an azide group that can engage in copper-catalyzed azide-alkyne cycloaddition reactions (CuAAC) with alkyne-containing molecules. Additionally, it can participate in strain-promoted azide-alkyne cycloaddition reactions (SPAAC) with molecules containing DBCO or BCN groups.
Targets(IC50)	Potassium Channel

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481