8-Bu(3-yne)T-ATP

Alkyne-containing analogue of ATP

BLG-B302-05 (5 x 1 µmol pack size) is not sold in the U.S. or Canada. Please contact us for available options.

Ordering Information

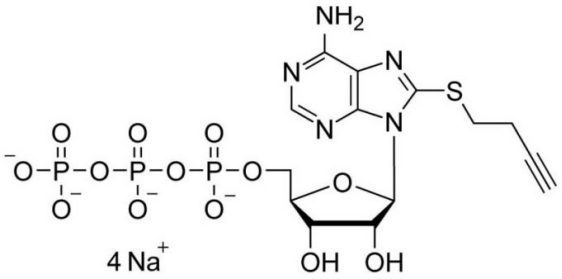
Order Online »

BLG-B302-01	1µmol
BLG-B302-05	5x1µmol

Manuals, SDS & CofA

View Online »

The alkyne-containing 8-Bu(3-yne)T-ATP is an analogue of ATP and a suitable molecular tool for the copper-catalysed Huisgen azide-alkyne [3+2] cycloaddition (CuAAC), which has attracted particular interest for the introduction of reporter groups and for the labelling of various biomolecules like ATP-binding proteins by the so-called click-chemistry technique.


NH2
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4 Na+
OH
OH

Handling & Storage

Long Term Storage	-80°C
Shipping	Dry Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	8-(3-Butynylthio)adenosine-5′-O-triphosphate . sodium salt
Formula	$C_{14}H_{20}N_5O_{13}P_3S$ (free acid)
MW	591.3 (free acid)
Purity	> 95% HPLC
Quantity	1 µmol = ~0.6 mg
Technical Info / Product Notes	For the Original Manufacturer's data sheet please click here.

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