6-Fu-ATP-γ-S

NTP analogue for chemical genetics

6-Fu-ATP-γ-S is useful for specific interaction with modified receptor proteins and can be used in studies on kinase-substrate relationships (chemical genetics). The related structures 6-Bn-ATP-γ-S (Prod. No. BLG-B072) and 6-PhEt-ATP-γ-S (Prod. No. BLG-P026) are offered as well.

BLG-F008-25 (5 x 5 µmol pack size) is not sold in the U.S. or Canada. Please contact us for available options.

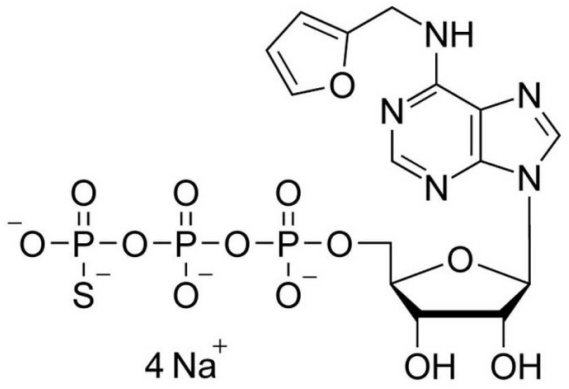
Ordering Information

Order Online »

BLG-F008-05	5µmol
BLG-F008-25	5x5µmol

Manuals, SDS & CofA

View Online »


NH
O
N
N
N
N
O
O
O
O
O
O
O
O
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S
O
O
4 Na+
OH
OH

Handling & Storage

Use/Stability	6-Fu-ATP-γ-S is most stable when stored as aqueous solution in the freezer (-20° Celsius necessary, -80° recommended), however, at ambient temperature the compound slowly starts to decompose. Thus, in order to maintain its original high quality it is recommended to allow thawing only before using the product. If you will not use up the vial with one application, please aliquot the contents of the vial in order to avoid repeated freeze/thaw cycles for the rest. When preparing such aliquots be sure to operate quickly and to freeze the vial again as soon as possible.
Long Term Storage	-80°C
Shipping	Dry Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	N6-Furfuryladenosine-5′-O-(3-thiotriphosphate) . tetrasodium salt
Appearance	10 mM aqueous solution
CAS	1400539-83-4
Couple Type	Modified nucleotides
Formula	$C_{15}H_{20}N_5O_{13}P_3S$ (free acid)
MW	603.3 (free acid)
Purity	> 95% HPLC
Quantity	5µmol=~3mg
Solubility	Sodium salt soluble in water.
Technical Info / Product Notes	For the Original Manufacturer's data sheet please click here.

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