

## Adenosine Triphosphate (ATP) Small Molecule | ATP small molecule

BSA Conjugated Adenosine Triphosphate (ATP)

|                               |                                    |                                 |
|-------------------------------|------------------------------------|---------------------------------|
| CATALOG #<br><b>AAA146659</b> | HOST<br><b>Protein Conjugation</b> | APPLICATIONS<br><b>SDS-Page</b> |
|-------------------------------|------------------------------------|---------------------------------|

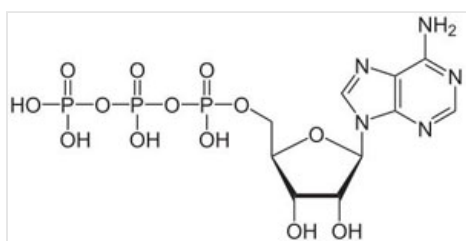
### PRODUCT SYNONYMS

Adenosine Triphosphate (ATP); BSA Conjugated Adenosine Triphosphate (ATP); Adenosine-5'-Triphosphate; ATP small molecule

### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Protein Conjugation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Purity/Purification                            | >90%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Form/Format                                    | 10mM PBS, pH7.4.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Applicable Applications for ATP small molecule | SDS-PAGE, Immunogen                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Original Chemical Formula                      | $C_{10}H_{16}N_5O_{13}P_3$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Traits                                         | Freeze-dried powder.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Usage                                          | Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Preparation and Storage                        | <p>Storage:</p> <p>Avoid repeated freeze/thaw cycles.</p> <p>Store at 2-8 degree C for one month.</p> <p>Aliquot and store at -80 degree C for 12 months.</p> <p>Stability Test:</p> <p>The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.</p> |

### IMAGES



Structure

### ADDITIONAL INFORMATION

|                                                  |                            |
|--------------------------------------------------|----------------------------|
| Product Categories/Family for ATP small molecule | Conjugated small molecules |
|--------------------------------------------------|----------------------------|

### NCBI AND UNIPROT INFORMATION

|                  |         |
|------------------|---------|
| Molecular Weight | 507.2Da |
|------------------|---------|

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/protein-conjugation-small-molecule/adenosine-triphosphate-atp/146659>