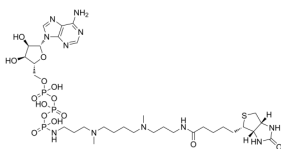


## ATP-polyamine-biotin

Cat. No.:	HY-D0183
CAS No.:	1800401-93-7
Batch No.:	20772
Chemical Name:	Adenosine 5'-(trihydrogen diphosphate), P'-anhydride with N-[3-[[4-[[3-[[5-[(3aS,4S,6aR)-hexahydro-2-oxo-1H-thieno[3,4-d]imidazol-4-yl]-1-oxopentyl]amino]propyl]methylamino]butyl]methylamino]propyl]phosphoramidic acid

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>32</sub> H <sub>58</sub> N <sub>11</sub> O <sub>14</sub> P <sub>3</sub> S
Molecular Weight:	945.85
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)
Packaging:	Sealed Vial *Once the package is opened, use it immediately or pack it into multiple vials with sealing film.
Chemical Structure:	



### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.06%
Conclusion:	The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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