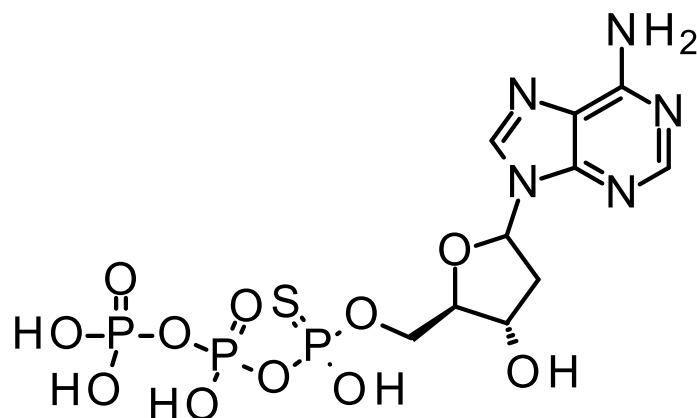


Catalog Number: **RCTT2600**



507.25 g/mol
C₁₀H₁₆N₅O₁₁P₃S

[H-3] dATP-α-S

CAS-Number: 80875-87-2

Description: Sp-dADPαS is a regulator of ADP-binding proteins. Sp-dADPαS is metabolically more stable than ATP.



- Packing/Concentration:** 1.0 mCi/ml (37 MBq/ml) in EtOH. Shipped on dry ice.
- Radiochemical Purity:** The radiochemical purity after purification was determined to be > 97%.
- Specific Activity Range:** 10-30 Ci/mmol (370-1110 GBq/mmol)
- Stability:** The stability of this compound is currently under investigation. It is recommended to store the compound at -60 °C or at a temperature as low as possible. The decomposition of the compound is not linear or related to isotope half-life. Deviations of different lots may occur.
- Storage conditions:** We recommend storing the compound at -60 °C or below.

Lot specific information:

Lot Number:	11452
Specific activity:	12.3 Ci/mmol 455 GBq/mmol
Purification Date:	27.04.2026
Day of Analysis:	27.04.2026

Note: The compound was isolated from the HPLC eluent under neutral conditions by solid phase extraction. The mass spectrum is consistent with the proposed structure and a non-labeled reference; the HPLC retention time is consistent with a non-labeled reference. Actual position of labels not verified. For research and development use only, not for use in humans.