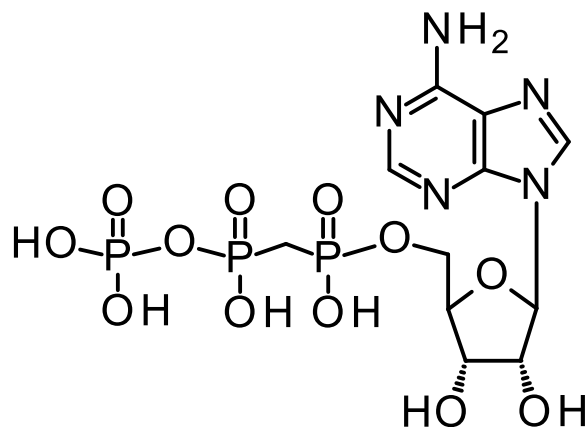


Catalog Number: **RCTT1700**

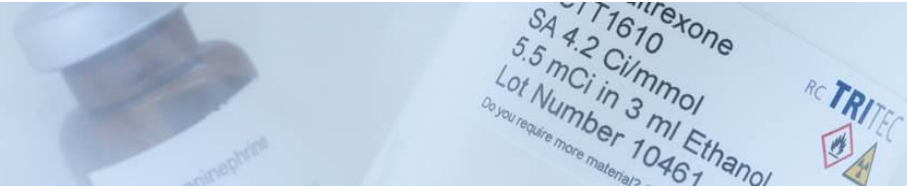


505.21 g/mol
C₁₁H₁₈N₅O₁₂P₃

[H-3] α,β -methylene ATP

CAS-Number: 7292-42-4

Description: PSX3 and P2X7 receptor ligand and highly selective agonist for PSX1 and P2X3.



Packing/Concentration: 1.0 mCi/ml (37 MBq/ml) in water:EtOH (9:1). 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/Storage: The initial rate of degradation of this compound, stored as received, at temperatures below -60 °C in the dark, is currently under investigation. The decomposition of the compound is not linear or related to isotope half-life. Deviations of different lots may occur.

Lot specific information:

Lot Number:	10554
Specific activity:	17.0 Ci/mmol 629 GBq/mmol
Purification Date:	11.11.2024
Day of Analysis:	11.11.2024

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.