

Product Datasheet

α,β -Methylene-ATP (orb1744806)

Catalog Number	orb1744806
Description	α,β -Methylene ATP, a phosphonic analog of ATP, functions as a ligand for P2X3 and P2X7 receptors, and acts primarily as a selective agonist for P2X1 and P2X3 receptors, exhibiting minimal to no activity on P2X2, P2X4 through P2X7 receptors.
Storage	-20°C
Note	For research use only
Formula	C ₁₁ H ₁₈ N ₅ O ₁₂ P ₃
Purity	98.00%
MW	505.21
CAS Number	7292-42-4
SMILES	<chem>O[C@H]1[C@H](N2C=3C(N=C2)=C(N)N=CN3)O[C@H](COP(CP(OP(=O)(O)O)(=O)O)(=O)O)[C@H]1O</chem>
Expiration Date	12 months from date of receipt.

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