

Product Datasheet

Farnesyl pyrophosphate (orb1983481)

Catalog Number	orb1983481
Category	Small Molecules
Description	Farnesyl pyrophosphate (FPP) is a key 15-carbon intermediate in the mevalonate pathway. It acts as an agonist for TRPM2 ion channels and serves as a crucial substrate for synthesizing cholesterol, ubiquinone, and protein prenylation. This molecule is widely used in biochemical studies of isoprenoid biosynthesis and calcium signaling in cellular models.
Target	Others,TRP/TRPV Channel,Endogenous Metabolite
MW	382.33
CAS Number	13058-04-3
Formula	C ₁₅ H ₂₈ O ₇ P ₂
SMILES	CC(C)=CCCC(C)=CCCC(C)=CCOP(O)(=O)OP(O)(O)=O
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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