

All-trans-Solanesyl-DPTA

Catalog Number: LP-2581

CAS Number: 146340-00-3

Price: [Online Inquiry](#)

Catalog Number	Price
LP-2581	Online Inquiry

Product Information	
Molecular Formula	C45H76O7P2
Molecular Weight	791.03
Purity	>95%
SMILES	<chem>O=P(O)(O)OP(=O)(O)OCC=C(C)CCC=C(C)CCC=C(C)CCC=C(C)CCC=C(C)CCC=C(C)CCC=C(C)CCC=C(C)CCC=C(C)CCC=C(C)C</chem>
InChi	InChI=1S/C45H76O7P2/c1-37(2)19-11-20-38(3)21-12-22-39(4)23-13-24-40(5)25-14-26-41(6)27-15-28-42(7)29-16-30-43(8)31-17-32-44(9)33-18-34-45(10)35-36-51-54(49,50)52-53(46,47)48/h19,21,23,25,27,29,31,33,35H,11-18,20,22,24,26,28,30,32,34,36H2,1-10H3,(H,49,50)(H2,46,47,48)/b38-21+,39-23+,40-25-,41-27-,42-29-,43-31-,44-33-,45-35-
InChi Key	InChIKey=IVLBHBFTRNVIAP-HUIBRQQWSA-N
Alternate Name	Diphosphoric acid, mono(3,7,11,15,19,23,27,31,35-nonamethyl-2,6,10,14,18,22,26,30,34-hexatriacontanonaenyl) ester, (Z,Z [...],Z,Z,Z,Z,E,E)-, Diphosphoric acid, mono[(2Z,6Z,10Z,14Z,18Z,22Z,26E,30E)-3,7,11,15,19,23,27,31,35-nonamethyl-2,6,10,14,18,22,26,30,34-hexatriacontanonaenyl] ester, P-[(2Z,6Z,10Z,14Z,18Z,22Z,26E,30E)-3,7,11,15,19,23,27,31,35-Nonamethyl-2,6,10,14,18,22,26,30,34-hexatriacontanonaenyl] trihydrogen (diphosphate)
Appearance	Solid
IUPAC Name	Diphosphoric acid, P-[(2Z,6Z,10Z,14Z,18Z,22Z,26E,30E)-3,7,11,15,19,23,27,31,35-nonamethyl-2,6,10,14,18,22,26,30,34-hexatriacontanonaenyl] ester

Properties	
Storage Conditions	Freezer