

Succinyl CoA

Catalog Number: LP-1338

CAS Number: 604-98-8

Price: [Online Inquiry](#)

Catalog Number	Price
LP-1338	Online Inquiry

Product Information	
Molecular Formula	C ₂₅ H ₄₀ N ₇ O ₁₉ P ₃ S
Molecular Weight	867.61
Purity	>95%
SMILES	<chem>O=C(O)CCC(=O)SCCNC(=O)CCNC(=O)C(O)C(C)(C)COP(=O)(O)OP(=O)(O)OCC1OC(N2C=NC=3C(=NC=NC32)N)C(O)C1OP(=O)(O)O</chem>
InChi	InChI=1S/C25H40N7O19P3S/c1-25(2,20(38)23(39)28-6-5-14(33)27-7-8-55-16(36)4-3-15(34)35)10-48-54(45,46)51-53(43,44)47-9-13-19(50-52(40,41)42)18(37)24(49-13)32-12-31-17-21(26)29-11-30-22(17)32/h11-13,18-20,24,37-38H,3-10H2,1-2H3,(H,27,33)(H,28,39)(H,34,35)(H,43,44)(H,45,46)(H2,26,29,30)(H2,40,41,42)/t13-,18-,19-,20+,24-/m1/s1
InChi Key	InChIKey=VNOYUJKHFWYWIR-ITIYDSSPSA-N
Alternate Name	S-Succinoylcoenzyme A, Succinyl CoA, Coenzyme A, S-succinate, Coenzyme A, S-(hydrogen succinate), Succinyl coenzyme A
Appearance	Solid
IUPAC Name	Coenzyme A, S-(hydrogen butanedioate)

Properties	
Storage Conditions	Freezer