Product Data Sheet

Product Name: Heptadecanoyl Coenzyme A (lithium salt)
Cat. No.: GC43814

Chemical Properties

Cas. No.	324766-64-5		
SMILES	O[C@H]1[C@H](N2C=NC3=C2N=CN=C3N)O[C@H](COP(OP(OCC(C)(C)[C@@H](O)C(NCCC(NCCSC(CCCCCCCCCCCCCCCC)=O)=O)=O)(O)=O)(O)=O)[C@H]1OP(O)(O)=O.[Li]		
Formula	$C_{38}H_{68}N_7O_{17}P_3S•XLi$	M.Wt	1020
Solubility	Water: 20 mg/ml	Storage	Store at -20°C
General tips	For obtaining a higher solubility , please warm the tube at 37 ℃ and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20℃ for several months.		
Shipping Condition	Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.		
Structure			

Background

Heptadecanoyl coenzyme A (heptadecanoyl-CoA) is a long-chain saturated fatty acyl CoA. It has been used as an internal standard for the quantification of hepatic and mitochondrial fatty acyl CoAs.

Caution: Product has not been fully validated for medical applications. For research use only.
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