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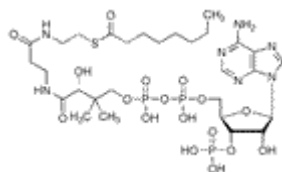
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 01891

Product **Octanoyl coenzyme A**

Caprylyl coenzyme A

CAS Number 1264-52-4

Molecular Formula C₂₉H₅₀N₇O₁₇P₃S·H₂O

Molecular Weight 911.2

Appearance White amorphous powder

TLC System Isobutyric acid / Sodium isobutyrate, pH 4.3
Principal R_f = 0.90 Trace R_f = 0.50

UV Ratios λ_{max} at 260 ± 1 nm, pH: 7 : 15.3 x 1000;
Ratios at pH 7
232/260 = 0.53 ± 0.03
250/260 = 0.87 ± 0.03
280/260 = 0.19 ± 0.03

Purity by UV ≥ 92%

Purity by TLC ≥ 95%

Storage Store at ≤ -15 °C

For Laboratory Use Only