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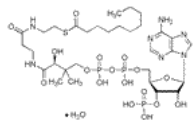
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number 01883

Product **Decanoyl coenzyme A monohydrate**

Capryl coenzyme A

CAS Number 1264-57-9

Molecular Formula C₃₁H₅₄N₇O₁₇P₃S

Molecular Weight 939.8

Appearance White powder

UV Ratios λ_{max} at 260 nm, pH 7 15.3×10^3
Ratios at

232/260 = 0.52 ± 0.03

250/260 = 0.86 ± 0.03

280/260 = 0.18 ± 0.03

Storage Store at $\leq -15^\circ\text{C}$

Additional Information Paper chromatography : Isobutyric Acid-Sodium Isobutyrate, pH : 4.3.
Add 577 ml Isobutyric acid to 350 ml water and adjust the pH to 4.3
with concentrated NaOH. Dilute to 1 liter, mix and use.
Principal Rf : 0.9

For Laboratory Use Only