

Chem-Impex International, Inc.

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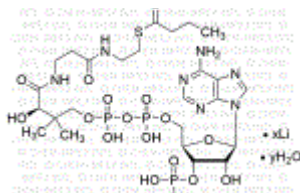
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	01882
Product	Butyryl coenzyme A lithium salt hydrate Butyryl-CoA lithium salt hydrate
CAS Number	102282-28-0
Molecular Formula	$C_{25}H_{42}N_7O_{17}P_3S \cdot xLi^+ \cdot yH_2O$
Molecular Weight	837.62

Appearance	White powder
TLC System	$R_f = 0.85$ Trace R_f : Not detected
UV Ratios	λ_{max} at 260 nm, pH : 7 : 14.7×10^3 Ratios at pH 7: $232/260 = 0.52 \pm 0.02$ $250/260 = 0.83 \pm 0.03$ $280/260 = 0.19 \pm 0.02$
Purity by TLC	$\geq 97\%$
Storage	Store at $\leq -10^\circ C$

For Laboratory Use Only