Creative Enzymes®

# Linoleoyl coenzyme A lithium salt

*Cat. No. CSUB-0856*

*Lot. No.* (See product label)

## Introduction

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| ***Description*** | Linoleoyl coenzyme A is a substrate used to investigate the specificity and kinetics of acyl-CoA: lysophosphatidylcholine acyltransferase (LPCAT) and mitochondrial linoleoyl-coenzyme monolysocardiolipin acyltransferase-1 (MLCL AT-1). |
| ***Applications*** | Can function as an acyl group carrier |
| ***Synonyms*** | LINOLEOYL COENZYME A (C18:2) LITHIUM SALT; [CIS,CIS]-9,12-OCTADECADIENOYL COENZYME A LITHIUM SALT; linoleoyl coenzyme A (C18:2) lithium; linoleoyl coenzyme a lithium salt; coenzyme A linoleoyl derivative (C18:2), lithium salt |

## Product Information

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| ***Form*** | Solid |
| ***CAS No.*** | 103476-22-8 |
| ***Molecular Formula*** | C39H66N7O17P3S |
| ***Molecular Weight*** | 1029.96 |
| ***Purity*** | >85% |

## Storage and Shipping Information

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| ***Storage*** | Store at -20° C |