Creative Enzymes®

# Acetyl Coenzyme A Trilithium Salt Trihydrate

*Cat. No. COEC-100*

*Lot. No.* (See product label)

## Introduction

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| ***Description*** | Acetyl Coenzyme A Trilithium Salt Trihydrate is an essential cofactor and carrier of acyl groups in enzymatic acetyl transfer reactions. It is also the precursor for lipid biosynthesis and the neurotransmitter acetylcholine. |
| ***Applications*** | An essential cofactor |

## Product Information

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| ***Appearance*** | Powder |
| ***Form*** | Solid |
| ***CAS No.*** | 75520-41-1 |
| ***Molecular Formula*** | C23H35N7O17P3S•3Li•3H2O |
| ***Molecular Weight*** | 881.42 |
| ***Solubility*** | Soluble in water (100 mg/ml). |