

## Oleoyl coenzyme A lithium salt

Cat. No. COEC-058

Lot. No. (See product label)

### Introduction

**Description** Coenzyme A functions as an acyl group carrier, acetyl-CoA. Oleoyl coenzyme A (Oleoyl-CoA) may be used to study the specificity and kinetics of enzymes such as acyl-coenzyme A:cholesterol acyltransferase 1 (ACAT1) involved in long chain fatty acid cholesterol esterification.

**Applications** May be used to study the specificity and kinetics of enzymes such as acyl-coenzyme A:cholesterol acyltransferase 1 (ACAT1)

**Synonyms** cis-9-Octadecenoyl coenzyme A

### Product Information

**Appearance** Powder

**Form** Solid

**CAS No.** 188824-37-5

**Molecular Formula** C<sub>39</sub>H<sub>68</sub>N<sub>7</sub>O<sub>17</sub>P<sub>3</sub>S

**Molecular Weight** 1031.98

**Purity** ≥90%

**Solubility** Soluble in water.