

## 4-Nitrophenyl palmitate

Cat. No. CSUB-0695

Lot. No. (See product label)

### Introduction

**Description** 4-Nitrophenyl palmitate is a common substrate of lipases and esterases for spectrophotometric and fluorimetric assays.

**Applications** A hydrolytic substrate for lipases and esterases

**Synonyms** 4-Nitrophenyl hexadecanoate; Palmitic acid 4-nitrophenyl ester; p-Nitrophenyl palmitate

### Product Information

**Form** Solid

**CAS No.** 1492-30-4

**Molecular Formula** C<sub>22</sub>H<sub>35</sub>NO<sub>4</sub>

**Molecular Weight** 377.52

**Purity** >98%

**Melting Point** 60° C

**Solubility** Soluble in CHCl<sub>3</sub>

**Substrates** Lipase; Esterase

### Storage and Shipping Information

**Storage** Store at -20° C