

## 4-Nitrophenyl palmitate

Cat. No. CSUB-0695

Lot. No. (See product label)

### Introduction

<b>Description</b>	4-Nitrophenyl palmitate is a common substrate of lipases and esterases for spectrophotometric and fluorimetric assays.
<b>Applications</b>	A hydrolytic substrate for lipases and esterases
<b>Synonyms</b>	4-Nitrophenyl hexadecanoate; Palmitic acid 4-nitrophenyl ester; p-Nitrophenyl palmitate

### Product Information

<b>Form</b>	Solid
<b>CAS No.</b>	1492-30-4
<b>Molecular Formula</b>	C <sub>22</sub> H <sub>35</sub> NO <sub>4</sub>
<b>Molecular Weight</b>	377.52
<b>Purity</b>	>98%
<b>Melting Point</b>	60° C
<b>Solubility</b>	Soluble in CHCl <sub>3</sub>
<b>Substrates</b>	Lipase; Esterase

### Storage and Shipping Information

<b>Storage</b>	Store at -20° C
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