

## 4-Nitrophenyl thymidine-5'- monophosphate, ammonium salt

Cat. No. CSUB-0697

Lot. No. (See product label)

### Introduction

**Description** 4-Nitrophenyl thymidine-5'- monophosphate, ammonium salt is a chromogenic substrate for Phosphodiesterase I, which is a marker enzyme for plasma membranes.

**Applications** A chromogenic substrate for Phosphodiesterase I

**Synonyms** Ammonium 1-{2-deoxy-5-O-[(4-nitrophenoxy)phosphinato]pentofuranosyl}-5-methyl-2,4(1H,3H)-pyrimidinedione

### Product Information

**Form** Solid

**CAS No.** 83918-61-0

**Molecular Formula** C<sub>16</sub>H<sub>21</sub>N<sub>4</sub>O<sub>10</sub>P

**Molecular Weight** 460.33

**Substrates** Butyrylcholinesterase; Carboxylesterase

### Storage and Shipping Information

**Storage** Store at -20° C