

## 7,8-Dihydro-D-Neopterin

Cat. No. COEC-063

Lot. No. (See product label)

### Introduction

**Description** 7,8-Dihydro-D-Neopterin is an intermediate in the biosynthesis of Biopterin (sc-204781). 7,8-Dihydro-D-Neopterin, also known as Dihydroneopterin, is closely related to tetrahydrobiopterin, an important cofactor in humans.

**Applications** An intermediate in the biosynthesis of tetrahydrobiopterin

**Synonyms** 7,8-Dihydroneopterin; Dihydroneopterin

### Product Information

**Appearance** Powder

**Form** Solid

**CAS No.** 1218-98-0

**Molecular Formula** C<sub>9</sub>H<sub>13</sub>N<sub>5</sub>O<sub>4</sub>

**Molecular Weight** 255.2

**Melting Point** 250.66° C (Predicted)

**Boiling Point** 614.57° C at 760 mmHg (Predicted)

**Solubility** Soluble in 1 N HCl.