

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

C₉H₁₃N₅O₄

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.