Creative Enzymes®

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.