

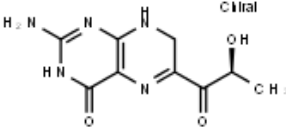
## Certificate of Analysis

Target	Inhibitors & Agonists>>Metabolic Enzyme/Protease>>Endogenous Metabolite
Cat.No	DC40159
Name	L-Sepiapterin

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## Chemical Properties

CAS	17094-01-8
Formula	C <sub>9</sub> H <sub>11</sub> N <sub>5</sub> O <sub>3</sub>
MW	237.22
Storage	Please store the product under the recommended conditions in the Certificate of Analysis.
Structure	 <p>The chemical structure of L-Sepiapterin is shown. It consists of a pyrimidine ring system with a methylamino group (-NH<sub>2</sub>) at position 2, a carbonyl group (=O) at position 4, and a methylamino group (-NH<sub>2</sub>) at position 6. A side chain is attached at position 5, consisting of a methylene group (-CH<sub>2</sub>-), a carbonyl group (=O), and a methyl group (-CH<sub>3</sub>).</p>
Purity	>98%

**Website:**  
www.dcchemicals.com