

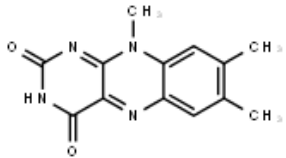
## Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC34496
Name	Lumiflavin

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## Chemical Properties

CAS	
Formula	C <sub>13</sub> H <sub>12</sub> N <sub>4</sub> O <sub>2</sub>
MW	256.27
Storage	
Structure	 <p>The chemical structure of Lumiflavin is a fused bicyclic system. It consists of a pyrimidine ring fused to a benzene ring. The pyrimidine ring has a carbonyl group (=O) at position 2 and a hydrogen atom (H) at position 4. The benzene ring has two methyl groups (-CH<sub>3</sub>) at positions 6 and 7. A methyl group (-CH<sub>3</sub>) is also attached to the nitrogen atom at position 5 of the pyrimidine ring.</p>
Purity	

**Website:**  
www.dcchemicals.com