

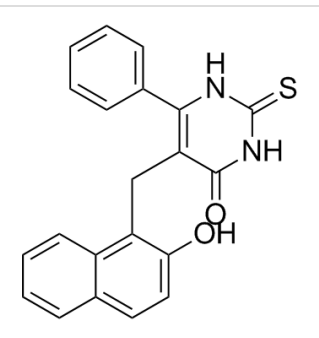
Certificate of Analysis

Target	生物活性小分子>>Epigenetics>>Sirtuin
Cat.No	DC10744
Name	Cambinol

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Chemical Properties

CAS	14513-15-6
Formula	C ₂₁ H ₁₆ N ₂ O ₂ S
MW	360.43
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of Cambinol (Sirtuin inhibitor) is shown. It features a central 1,2,4-thiazolidine-5-thione ring system. A phenyl group is attached to the 2-position of the ring. A 2-hydroxyethyl group is attached to the 4-position of the ring. The 5-position of the ring is a carbonyl group (C=O) that is part of a larger structure, specifically a 2-hydroxyethyl group attached to a benzene ring.</p>
Purity	>98%

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