

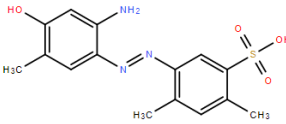
Certificate of Analysis

Target	Inhibitors & Agonists>>Epigenetics>>Bromodomain
Cat.No	DC11653
Name	Ischemin

Tel: +86-21-58447131
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Chemical Properties

CAS	1357059-00-7
Formula	C ₁₅ H ₁₇ N ₃ O ₄ S
MW	335.378
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of Ischemin is a bis-phenol derivative. It consists of two phenyl rings connected by an azo (-N=N-) bridge. The left phenyl ring is substituted with a hydroxyl group (-OH) at the 3-position, an amino group (-NH₂) at the 4-position, and a methyl group (-CH₃) at the 6-position. The right phenyl ring is substituted with a methyl group (-CH₃) at the 3-position, a methyl group (-CH₃) at the 6-position, and a sulfonic acid group (-SO₃H) at the 4-position.</p>
Purity	>98%

Website:
www.dcchemicals.com