

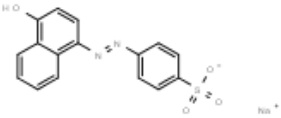
Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DCC-031
Name	Orange I

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Chemical Properties

CAS	523-44-4
Formula	C ₁₆ H ₁₁ N ₂ NaO ₄ S
MW	350.32
Storage	4°C for 1 year, -20°C for more than 2 years
Structure	 <p>The image shows the chemical structure of Orange I sodium salt. It consists of a naphthalene ring system with a hydroxyl group (-OH) at the 1-position and an azo group (-N=N-) at the 4-position. The azo group is connected to a benzene ring, which has a sulfonate group (-SO₃⁻) at the 4-position. The sodium counterion (Na⁺) is shown nearby.</p>
Purity	>98%, Standard References Grade

Website:
www.dcchemicals.com