

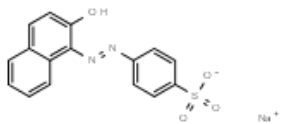
Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DCC-033
Name	Orange II

Tel: +86-21-58447131
Fax: +86-21-61642470

Email:
sales@dcchemicals.com
order@dcchemicals.com

Chemical Properties

CAS	633-96-5
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 II 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 is further substituted with a sulfonate group (-SO₃⁻) at the 4-position. A sodium ion (Na⁺) is shown as a counterion.</p>
Purity	>98%, Standard References Grade

Website:
www.dcchemicals.com