

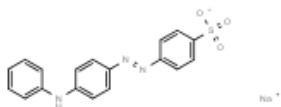
Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DCC-034
Name	Orange IV

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Chemical Properties

CAS	554-73-4
Formula	C ₁₈ H ₁₄ N ₃ NaO ₃ S
MW	375.38
Storage	4°C for 1 year, -20°C for more than 2 years
Structure	 <p>The image shows the chemical structure of Orange IV sodium salt. It consists of a central benzene ring with a sulfonate group (-SO₃⁻Na⁺) at the 4-position and a 4-aminophenyl group (-NH₂-C₆H₄-) at the 1-position. The 4-aminophenyl group is further substituted with a phenyl ring at the 4-position, forming a biphenyl system. The sodium counterion (Na⁺) is shown nearby.</p>
Purity	>98%, Standard References Grade

Website:
www.dcchemicals.com