

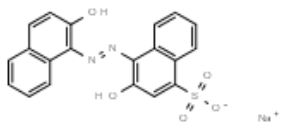
## Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC32426
Name	Calcon

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## Chemical Properties

CAS	2538-85-4
Formula	C <sub>20</sub> H <sub>13</sub> N <sub>2</sub> NaO <sub>5</sub> S
MW	416.3828
Storage	
Structure	 <p>The image shows the chemical structure of Calcon sodium salt. It consists of a naphthalene ring system with a hydroxyl group (-OH) at the 1-position and a diazotized amino group (-N=N-) at the 2-position. The diazotized amino group is linked to a benzene ring, which is further substituted with a chlorine atom (-Cl) at the 4-position and a sulfonate group (-SO<sub>3</sub><sup>-</sup>) at the 3-position. The sulfonate group is shown as a sulfur atom double-bonded to one oxygen and single-bonded to another negatively charged oxygen, with a sodium ion (Na<sup>+</sup>) nearby. The overall structure is a complex organic molecule with multiple functional groups.</p>
Purity	

**Website:**  
www.dcchemicals.com