

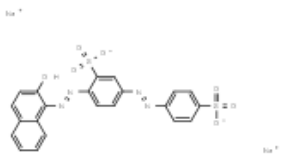
## Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC37524
Name	Biebrich scarlet

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## Chemical Properties

CAS	
Formula	C <sub>22</sub> H <sub>14</sub> N <sub>4</sub> Na <sub>2</sub> O <sub>7</sub> S <sub>2</sub>
MW	556.47
Storage	
Structure	 <p>The image shows the chemical structure of Biebrich scarlet sodium salt. It consists of a naphthalene ring system with two hydroxyl groups at positions 1 and 8. The 6-position of the naphthalene ring is linked via an imine bond to a benzene ring. This benzene ring has a sulfonate group (-SO<sub>3</sub><sup>-</sup>) at the 4-position and is further linked via another imine bond to a para-substituted benzene ring. This second benzene ring also has a sulfonate group (-SO<sub>3</sub><sup>-</sup>) at the 4-position. Two sodium ions (Na<sup>+</sup>) are shown as counterions, one near each sulfonate group.</p>
Purity	

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