

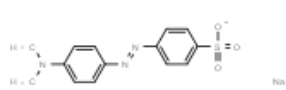
## Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC37070
Name	Methyl Orange

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## Chemical Properties

CAS	
Formula	C <sub>14</sub> H <sub>14</sub> N <sub>3</sub> NaO <sub>3</sub> S
MW	327.33
Storage	
Structure	 <p>The image shows the chemical structure of Methyl Orange sodium salt. It consists of a central benzene ring with two methyl groups (-CH<sub>3</sub>) at the 4 and 6 positions. At the 2 position, there is a diazo group (-N=N-) connected to another benzene ring. This second benzene ring has a sulfonate group (-SO<sub>3</sub><sup>-</sup>) at the 4 position. The sodium ion (Na<sup>+</sup>) is shown as a counterion.</p>
Purity	

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