

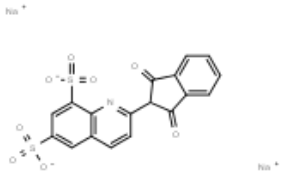
## Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC37618
Name	C.I. Food Yellow 13

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## Chemical Properties

CAS	
Formula	C <sub>18</sub> H <sub>9</sub> NNA <sub>2</sub> O <sub>8</sub> S <sub>2</sub>
MW	477.36
Storage	
Structure	 <p>The image shows the chemical structure of C.I. Food Yellow 13, which is a disodium salt of a complex organic molecule. The structure features a central benzene ring with a sulfonate group (-SO<sub>3</sub><sup>-</sup>) at the 4-position and a pyridine ring at the 6-position. The pyridine ring is further substituted with a benzothiazole ring system. The entire molecule is shown as a disodium salt, with two Na<sup>+</sup> ions indicated near the sulfonate group.</p>
Purity	

**Website:**  
www.dcchemicals.com