

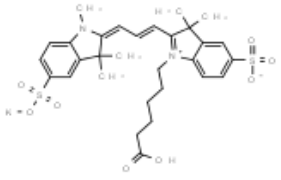
## Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC33937
Name	Sulfo-Cyanine3 carboxylic acid

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## Chemical Properties

CAS	
Formula	C <sub>30</sub> H <sub>35</sub> KN <sub>2</sub> O <sub>8</sub> S <sub>2</sub>
MW	654.83
Storage	
Structure	 <p>The image shows the chemical structure of Sulfo-Cyanine3 carboxylic acid. It is a cyanine dye derivative consisting of two indole rings connected by a trimethine chain. One indole ring is substituted with a sulfonate group (-SO<sub>3</sub><sup>-</sup>), and the other is substituted with a propionic acid group (-CH<sub>2</sub>CH<sub>2</sub>COOH). The structure is shown as a zwitterion with a potassium counterion (K<sup>+</sup>).</p>
Purity	

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