

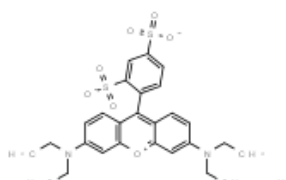
## Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC38037
Name	Lissamine rhodamine B

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## Chemical Properties

CAS	
Formula	C <sub>27</sub> H <sub>30</sub> N <sub>2</sub> O <sub>7</sub> S <sub>2</sub>
MW	558.66
Storage	
Structure	 <p>The image shows the chemical structure of Lissamine rhodamine B. It features a central xanthene ring system with two dimethylamino groups (-N(CH<sub>3</sub>)<sub>2</sub>) attached to the 6 and 7 positions. At the 4-position, there is a 4-sulfamoylphenyl group (-C<sub>6</sub>H<sub>4</sub>-SO<sub>2</sub>-NH<sub>2</sub>). The structure is shown as a zwitterion with a protonated dimethylamino group (-N<sup>+</sup>(CH<sub>3</sub>)<sub>2</sub>-CH<sub>2</sub>-CH<sub>2</sub>-NH<sup>+</sup>) and a sulfonate group (-SO<sub>3</sub><sup>-</sup>).</p>
Purity	

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