

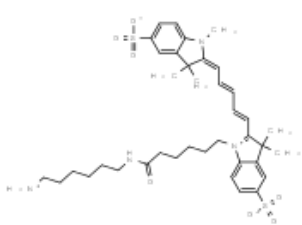
## Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC33957
Name	Sulfo-Cyanine5 amine

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## Chemical Properties

CAS	
Formula	C38H52N4O7S2
MW	740.97
Storage	
Structure	 <p>The image shows the chemical structure of Sulfo-Cyanine5 amine. It features a central cyanine dye core 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 long-chain aliphatic amine group (-CH<sub>2</sub>)<sub>12</sub>-NH<sub>2</sub>. The structure is shown with atom labels (C, H, N, O, S) and partial charges.</p>
Purity	

**Website:**  
www.dcchemicals.com