

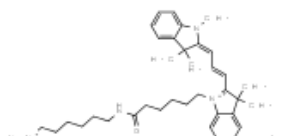
## Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC33949
Name	Cyanine3 amine

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## Chemical Properties

CAS	
Formula	C <sub>36</sub> H <sub>52</sub> CL <sub>2</sub> N <sub>4</sub> O
MW	627.74
Storage	
Structure	 <p>The image shows the chemical structure of Cyanine3 amine. It features a cyanine dye core consisting of two indole rings connected by a trimethine chain. One of the indole rings is substituted with a long-chain aliphatic amine group (N-alkyl chain) at the 3-position. The structure is shown with its zwitterionic form, including a protonated nitrogen atom (H-N<sup>+</sup>) and a chloride counterion (Cl<sup>-</sup>).</p>
Purity	

**Website:**  
www.dcchemicals.com