

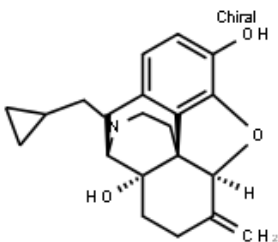
## Certificate of Analysis

|        |                            |
|--------|----------------------------|
| Target | Products>>Novel inhibitors |
| Cat.No | DC37635                    |
| Name   | Nalmefene                  |

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## Chemical Properties

|           |   |
|-----------|---|
| CAS       |   |
| Formula   | C <sub>21</sub> H <sub>25</sub> NO <sub>3</sub>   |
| MW        | 339.43  |
| Storage   |   |
| Structure |  <p>The chemical structure of Nalmefene is a complex polycyclic system. It features a central piperidine ring fused to a cyclohexane ring, which is further fused to a benzene ring. A cyclopropylmethyl group is attached to the piperidine ring. The benzene ring has a hydroxyl group (OH) at the 3-position, labeled as 'Chiral'. The cyclohexane ring has a hydroxyl group (OH) at the 1-position and a methylene group (CH<sub>2</sub>) at the 2-position. Stereochemistry is indicated with wedges and dashes.</p> |
| Purity    |   |

**Website:**  
www.dcchemicals.com