

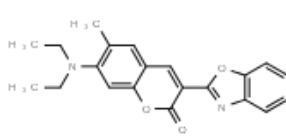
## Certificate of Analysis

|        |  |
|--------|--|
| Target | Inhibitors & Agonists>>Tyrosine Kinase>>EGFR |
| Cat.No | DC42423                                      |
| Name   | EMI56  |

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## Chemical Properties

|           |  |
|-----------|--|
| CAS       | 2414374-41-5   |
| Formula   | C <sub>21</sub> H <sub>20</sub> N <sub>2</sub> O <sub>3</sub>  |
| MW        | 348.4  |
| Storage   | Please store the product under the recommended conditions in the Certificate of Analysis.  |
| Structure |  <p>The chemical structure of EMI56 is a substituted benzimidazole. It features a benzimidazole core with a methyl group at the 2-position, a dimethylamino group at the 4-position, and a 2-chlorophenyl group at the 5-position. The SMILES string is <chem>CN(C)c1c(Cl)c2ccccc2n1</chem>.</p> |
| Purity    | >98%   |

**Website:**  
www.dcchemicals.com