

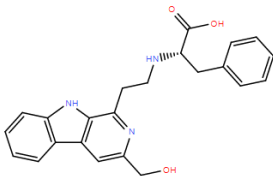
## Certificate of Analysis

|        |   |
|--------|---|
| Target | Inhibitors & Agonists>>Cytoskeleton/Cell Adhesion Molecules>>Selectin |
| Cat.No | DC11636   |
| Name   | HMCEF   |

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## Chemical Properties

|           |   |
|-----------|---|
| CAS       | 2002363-68-8  |
| Formula   | C <sub>23</sub> H <sub>23</sub> N <sub>3</sub> O <sub>3</sub>   |
| MW        | 389.455   |
| Storage   | 2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO   |
| Structure |  <p>The chemical structure of HMCEF consists of a 5,6-dihydroindole[2,3-b]pyridine core. A hydroxymethyl group (-CH<sub>2</sub>OH) is attached to the 2-position of the pyridine ring. A propyl chain is attached to the 3-position of the pyridine ring, with a secondary amine group (-NH-) at the end. This secondary amine is further substituted with a 1-phenylethanol group (-CH(OH)CH<sub>2</sub>Ph).</p> |
| Purity    | >98%  |

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