

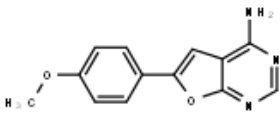
## Certificate of Analysis

|        |   |
|--------|---|
| Target | Inhibitors & Agonists>>Tyrosine Kinase>>VEGFR |
| Cat.No | DC40160                                       |
| Name   | TIE-2/VEGFR-2 kinase-IN-1                     |

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## Chemical Properties

|           |   |
|-----------|---|
| CAS       | 453590-24-4   |
| Formula   | C <sub>13</sub> H <sub>11</sub> N <sub>3</sub> O <sub>2</sub>   |
| MW        | 241.25  |
| Storage   | Powder-20°C 3 years 4°C 2 years In solvent -80°C 6 months -20°C 1 month   |
| Structure |  <p>The chemical structure shows a central benzimidazole ring system. One of the benzimidazole nitrogens is substituted with an amino group (-NH<sub>2</sub>). The benzimidazole ring is connected at its 2-position to a benzene ring. This benzene ring has a methoxy group (-OCH<sub>3</sub>) at the para position relative to the benzimidazole attachment point.</p> |
| Purity    | >98%  |

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