

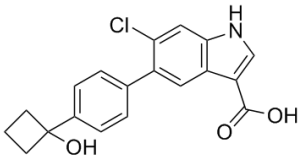
## Certificate of Analysis

|        |  |
|--------|--|
| Target | Inhibitors & Agonists>>PI3K/Akt/mTOR>>AMPK |
| Cat.No | DC11466                                    |
| Name   | PF-06409577                                |

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## Chemical Properties

|           |   |
|-----------|---|
| CAS       | 1467057-23-3  |
| Formula   | C <sub>19</sub> H <sub>16</sub> CLNO <sub>3</sub>   |
| MW        | 341.79  |
| Storage   | 2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO   |
| Structure |  <p>The chemical structure shows a central benzimidazole ring system. One benzimidazole ring is substituted with a chlorine atom at the 2-position and a carboxylic acid group at the 4-position. The other benzimidazole ring is substituted with a 4-(cyclopropylmethyl)phenyl group at the 2-position.</p> |
| Purity    | >98%  |

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