

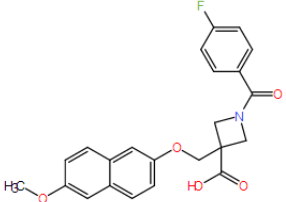
## Certificate of Analysis

|        |                                       |
|--------|---------------------------------------|
| Target | 生物活性小分子>>GPCR>>Prostaglandin Receptor |
| Cat.No | DC8353                                |
| Name   | PF-04418948                           |

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## Chemical Properties

|           |   |
|-----------|---|
| CAS       | 1078166-57-0  |
| Formula   | C <sub>23</sub> H <sub>20</sub> FNO <sub>5</sub>  |
| MW        | 409.41  |
| Storage   | 2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO   |
| Structure |  <p>The chemical structure of PF-04418948 is shown. It features a naphthalene ring system with a methoxy group (-OCH<sub>3</sub>) at the 6-position and a propyl chain at the 1-position. The propyl chain is substituted with a hydroxyl group (-OH) and a pyrrolidine ring. The pyrrolidine ring is further substituted with a carbonyl group (-C(=O)-) which is attached to a 4-fluorophenyl ring.</p> |
| Purity    | >98%  |

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