

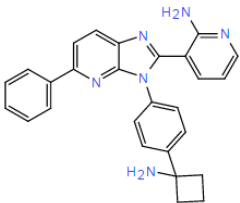
Certificate of Analysis

| | |
|--------|---|
| Target | Inhibitors & Agonists>>PI3K/Akt/mTOR>>Akt |
| Cat.No | DC9972 |
| Name | ARQ-092 |

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Chemical Properties

| | |
|-----------|--|
| CAS | 1313881-70-7 |
| Formula | C ₂₇ H ₂₄ N ₆ |
| MW | 432.53 |
| Storage | 4°C for 1 year, -20°C for more than 2 years |
| Structure |  <p>The chemical structure of ARQ-092 is a complex heterocyclic molecule. It features a central pyrimidopyrimidine ring system. This central ring is substituted with a phenyl group at the 2-position, a 2-aminopyridin-5-yl group at the 4-position, and a 4-(aminomethyl)phenyl group at the 6-position. The aminomethyl group is represented as a methylene group (-CH₂-) attached to a nitrogen atom with two hydrogen atoms (H₂N).</p> |
| Purity | >98% |

Website:
www.dcchemicals.com