

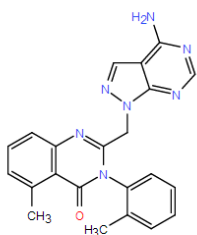
Certificate of Analysis

| | |
|--------|--|
| Target | Inhibitors & Agonists>>PI3K/Akt/mTOR>>PI3K |
| Cat.No | DC9661 |
| Name | PIK-293 |

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Chemical Properties

| | |
|-----------|--|
| CAS | 900185-01-5 |
| Formula | C ₂₂ H ₁₉ N ₇ O |
| MW | 397.43 |
| Storage | 2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO |
| Structure |  <p>The chemical structure of PIK-293 is a complex heterocyclic molecule. It features a central benzimidazole ring system. One nitrogen atom of the benzimidazole is substituted with a methyl group (CH₃). The other nitrogen atom is substituted with a benzyl group. The benzyl group is further substituted with a 2-aminoimidazole ring system. The benzimidazole ring system is also substituted with a methyl group (CH₃) and a carbonyl group (C=O) at the 2-position.</p> |
| Purity | >98% |

Website:
www.dcchemicals.com