

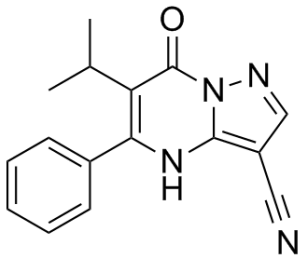
Certificate of Analysis

| | |
|--------|---|
| Target | 生物活性小分子>>Epigenetics>>Histone Demethylase |
| Cat.No | DC9858 |
| Name | CPI-455 |

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Chemical Properties

| | |
|-----------|--|
| CAS | 1628208-23-0 |
| Formula | C ₁₆ H ₁₄ N ₄ O |
| MW | 278.31 |
| Storage | 2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO |
| Structure |  <p>The chemical structure of CPI-455 is a fused bicyclic system. It consists of a benzimidazole ring system. The benzimidazole core is substituted with a phenyl ring at the 2-position, an isopropyl group at the 4-position, and a cyano group at the 5-position. The nitrogen at the 1-position of the benzimidazole ring is hydrogen-bonded to the cyano group.</p> |
| Purity | >98% |

Website:
www.dcchemicals.com