

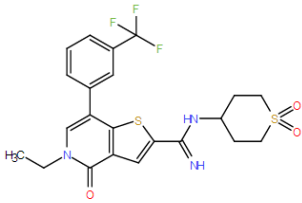
Certificate of Analysis

| | |
|--------|---|
| Target | Inhibitors & Agonists>>Epigenetics>>Bromodomain |
| Cat.No | DC9658 |
| Name | I-BRD9 |

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Chemical Properties

| | |
|-----------|---|
| CAS | 1714146-59-4 |
| Formula | C ₂₂ H ₂₂ F ₃ N ₃ O ₃ S ₂ |
| MW | 497.55 |
| Storage | 2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO |
| Structure |  <p>The chemical structure of I-BRD9 is a complex heterocyclic molecule. It features a central benzothiazine ring system. One nitrogen atom is substituted with an ethyl group (H₃C-CH₂-). The benzene ring of the benzothiazine is substituted with a 4-(trifluoromethyl)phenyl group. The thiazine ring is further substituted with a 1,3,4-dihydro-2H-thiazine-2-thione ring, which is in turn substituted with a piperidine-4-sulfonamide group. The piperidine ring is substituted with a sulfonamide group (-NH-SO₂-).</p> |
| Purity | >98% |

Website:
www.dcchemicals.com