

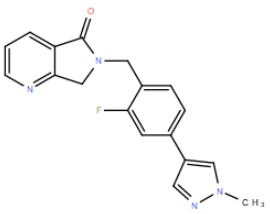
Certificate of Analysis

| | |
|--------|------------------------------------|
| Target | Inhibitors & Agonists>>GPCR>>mAChR |
| Cat.No | DC11112 |
| Name | VU0453595 |

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Chemical Properties

| | |
|-----------|--|
| CAS | 1432436-13-9 |
| Formula | C ₁₈ H ₁₅ N ₄ O |
| MW | 322.343 |
| Storage | 2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO |
| Structure |  <p>The chemical structure of VU0453595 is a complex molecule. It features a pyridine ring fused to a five-membered ring containing a nitrogen atom and a carbonyl group. This fused ring system is connected via a methylene bridge to a benzene ring. The benzene ring has a fluorine atom at the 3-position and is further substituted at the 4-position with a 1-methyl-1H-imidazole ring.</p> |
| Purity | >98% |

Website:
www.dcchemicals.com