

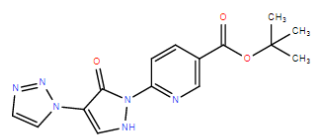
Certificate of Analysis

| | |
|--------|--|
| Target | Inhibitors & Agonists>>Nuclear Receptor/Transcription Factor>>HIF/HIF Prolyl-hydroxylase |
| Cat.No | DC10825 |
| Name | IOX4 |

Tel: +86-21-58447131
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Chemical Properties

| | |
|-----------|---|
| CAS | 1154097-71-8 |
| Formula | C ₁₅ H ₁₆ N ₆ O ₃ |
| MW | 328.12 |
| Storage | 2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO |
| Structure |  <p>The chemical structure of IOX4 is a complex heterocyclic molecule. It features a central pyridine ring substituted at the 2-position with a 1H-imidazole ring, and at the 4-position with a 1H-imidazole-2-carboxamide group. The amide nitrogen is further substituted with a 1H-imidazole ring. The pyridine ring is also substituted at the 3-position with a tert-butyl ester group (-COO-C(CH₃)₃).</p> |
| Purity | >98% |

Website:
www.dcchemicals.com