

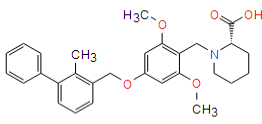
Certificate of Analysis

| | |
|--------|--|
| Target | Inhibitors & Agonists>>Immunology/Inflammation>>PD-1/PD-L1 |
| Cat.No | DC9280 |
| Name | PD-1/PD-L1 inhibitor 1(C1) |

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Chemical Properties

| | |
|-----------|---|
| CAS | 1675201-83-8 |
| Formula | C ₂₉ H ₃₃ NO ₅ |
| MW | 475.58 |
| Storage | 2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO |
| Structure |  <p>The chemical structure shows a central benzene ring with a methoxy group (H₃C-O) at the top position and a methyl group (CH₃) at the bottom position. A side chain is attached to the ring, consisting of a methylene group (-CH₂-) linked to a nitrogen atom. The nitrogen atom is part of a six-membered ring (piperidine) and is also bonded to a methyl group (CH₃) and a carboxylic acid group (-COOH). The piperidine ring is shown in a chair conformation with the methyl group in an axial position and the carboxylic acid group in an equatorial position.</p> |
| Purity | >98% |

Website:
www.dcchemicals.com