

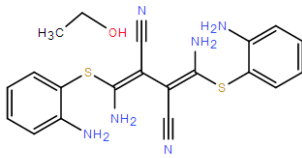
Certificate of Analysis

| | |
|--------|--|
| Target | Inhibitors & Agonists>>Ras-Raf-MAPK-ERK>>MEK (MAP2K) |
| Cat.No | DC7243 |
| Name | U0126 |

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Chemical Properties

| | |
|-----------|---|
| CAS | 1173097-76-1 |
| Formula | C ₁₈ H ₁₆ N ₆ S ₂ .C ₂ H ₆ O |
| MW | 426.56 |
| 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 carbon-carbon double bond. The left carbon is bonded to a cyano group (C≡N), a 2-aminothiophenyl group (a thiophene ring with an amino group at the 2-position), and a 2-aminothiophenyl group (a thiophene ring with an amino group at the 2-position). The right carbon is bonded to a cyano group (C≡N), a 2-aminothiophenyl group (a thiophene ring with an amino group at the 2-position), and a 2-aminothiophenyl group (a thiophene ring with an amino group at the 2-position). There is also a hydroxymethyl group (H₃C-OH) attached to the left carbon.</p> |
| Purity | >98% |

Website:
www.dcchemicals.com