

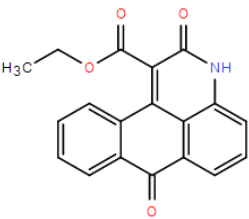
## Certificate of Analysis

|        |   |
|--------|---|
| Target | Inhibitors & Agonists>>Ras-Raf-MAPK-ERK>>MEKK (MAP3K) |
| Cat.No | DC8787  |
| Name   | NQDI-1  |

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## Chemical Properties

|           |   |
|-----------|---|
| CAS       | 175026-96-7   |
| Formula   | C <sub>19</sub> H <sub>13</sub> NO <sub>4</sub>   |
| MW        | 319.3   |
| Storage   | 2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO   |
| Structure |  <p>The chemical structure of NQDI-1 is a complex polycyclic molecule. It features a central benzene ring fused to two other rings. One of these rings is a six-membered ring containing a carbonyl group (C=O) and a methoxy group (-OCH<sub>2</sub>CH<sub>3</sub>). The other ring is a five-membered ring containing a carbonyl group (C=O) and an NH group. The overall structure is highly conjugated and contains several oxygen atoms.</p> |
| Purity    | >98%  |

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