

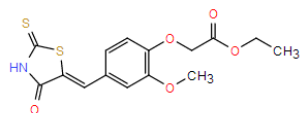
Certificate of Analysis

| | |
|--------|--|
| Target | Inhibitors & Agonists>>Wnt/Notch/Hedgehog>>Notch |
| Cat.No | DC9756 |
| Name | IMR-1 |

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Chemical Properties

| | |
|-----------|--|
| CAS | 310456-65-6 |
| Formula | C ₁₅ H ₁₅ NO ₅ S ₂ |
| MW | 353.04 |
| Storage | 2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO |
| Structure |  <p>The chemical structure of IMR-1 is a 1,2,4-thiadiazole-5-carboxamide derivative. It features a 1,2,4-thiadiazole ring with a carbonyl group at position 5 and a nitrogen atom at position 4. This ring is connected via a double bond to a benzene ring. The benzene ring has a methoxy group (-OCH₃) at the 3-position and an ethyl ester group (-OCH₂CH₂COOCH₃) at the 4-position.</p> |
| Purity | >98% |

Website:
www.dcchemicals.com