

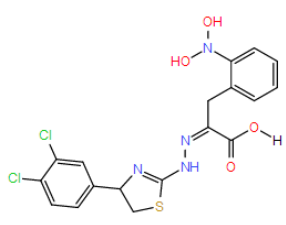
Certificate of Analysis

| | |
|--------|--|
| Target | Inhibitors & Agonists>>Nuclear Receptor/Transcription Factor>>Eukaryotic Initiation Factor (eIF) |
| Cat.No | DC7349 |
| Name | 4EGI-1 |

Tel: +86-21-58447131
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Chemical Properties

| | |
|-----------|--|
| CAS | 315706-13-9 |
| Formula | C ₁₈ H ₁₂ Cl ₂ N ₄ O ₄ S |
| MW | 451.28 |
| Storage | 2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO |
| Structure |  <p>The chemical structure of 4EGI-1 is shown. It features a central benzothiazole ring system. One nitrogen atom of the thiazole ring is substituted with a 2,4-dichlorophenyl group. The other nitrogen atom is part of a hydrazide linkage (-NH-NH-) that connects to a carboxylic acid group (-COOH). This carboxylic acid group is further substituted with a 4-(hydroxyamino)phenylmethyl group (-CH₂-C₆H₄-NHOH).</p> |
| Purity | >98% |

Website:
www.dcchemicals.com