

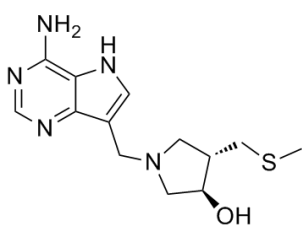
Certificate of Analysis

| | |
|--------|--|
| Target | 生物活性小分子>>Cell Cycle/DNA Damage>>Nucleoside Antimetabolite/Analog |
| Cat.No | DC10332 |
| Name | MT-DADMe-ImmA |

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Chemical Properties

| | |
|-----------|---|
| CAS | 653592-04-2 |
| Formula | C ₁₃ H ₁₉ N ₅ O ₂ S |
| MW | 293.39 |
| 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 fused bicyclic system consisting of a pyrimidine ring and an imidazole ring. The pyrimidine ring has an amino group (-NH₂) at the 6-position. The imidazole ring is substituted at the 2-position with a propyl chain. The terminal carbon of this propyl chain is attached to the nitrogen atom of a pyrrolidine ring. The pyrrolidine ring has a hydroxyl group (-OH) at the 2-position and a methylsulfanyl group (-S-CH₃) at the 3-position.</p> |
| Purity | >98% |

Website:
www.dcchemicals.com