

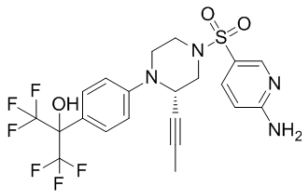
Certificate of Analysis

| | |
|--------|---|
| Target | 生物活性小分子>>Metabolic Enzyme/Protease>>Glucokinase |
| Cat.No | DC10101 |
| Name | AMG-3969 |

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Chemical Properties

| | |
|-----------|--|
| CAS | 1361224-53-4 |
| Formula | C ₂₁ H ₂₀ F ₆ N ₄ O ₃ S |
| MW | 522.46 |
| Storage | 2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO |
| Structure |  <p>The chemical structure of AMG-3969 is a complex molecule. It features a central piperazine ring. One nitrogen of the piperazine is substituted with a 4-(trifluoromethyl)phenyl group. The other nitrogen is substituted with a propargyl group (a propyl chain with a terminal triple bond). The propargyl group is further substituted with a sulfonamide group (-SO₂NH₂) at the para position of the propyl chain. The trifluoromethyl group is represented as a central carbon atom bonded to three fluorine atoms and a hydroxyl group (-OH).</p> |
| Purity | >98% |

Website:
www.dcchemicals.com