



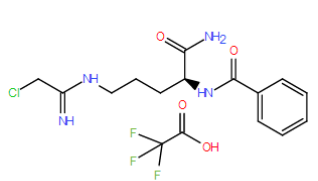
## Certificate of Analysis

|        |                                |
|--------|--------------------------------|
| Target | 生物活性小分子>>Others>>Other Targets |
| Cat.No | DC9725                         |
| Name   | Cl-amidine                     |

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## Chemical Properties

|           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CAS       | 1043444-18-3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Formula   | C <sub>16</sub> H <sub>20</sub> ClF <sub>3</sub> N <sub>4</sub> O <sub>4</sub>                                                                                                                                                                                                                                                                                                                                                                                                                  |
| MW        | 424.8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Storage   | 2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Structure | <br>The chemical structure of Cl-amidine is shown. It features a central carbon atom bonded to a chlorine atom (green), a nitrogen atom (blue) which is part of an imidazole ring, and a carboxylic acid group (red). The imidazole ring is substituted with a phenyl group (black) and a trifluoromethyl group (green). The carboxylic acid group is also substituted with a trifluoromethyl group (green). |
| Purity    | >98%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

**Website:**  
www.dcchemicals.com