

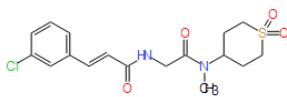
## Certificate of Analysis

|        |                                                                           |
|--------|---------------------------------------------------------------------------|
| Target | 生物活性小分子>>Nuclear Receptor/Transcription Factor>>Kruppel-like Factor (KLF) |
| Cat.No | DC9682                                                                    |
| Name   | ML-264                                                                    |

**Tel:** +86-21-58447131  
**Fax:** +86-21-61642470

**Email:**  
sales@dcchemicals.com  
order@dcchemicals.com

## Chemical Properties

|           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CAS       | 1550008-55-3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Formula   | C <sub>17</sub> H <sub>21</sub> CLN <sub>2</sub> O <sub>4</sub> S                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| MW        | 384.87                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Storage   | 2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Structure |  <p>The chemical structure of ML-264 is shown. It features a 4-chlorobenzylidene group connected via a trans-vinyl bridge to a carbonyl group. This carbonyl is part of an amide linkage to a methylene group, which is further connected to a carbonyl group attached to a nitrogen atom. The nitrogen atom is substituted with a tert-butyl group and is also part of a six-membered ring containing a sulfonamide group (SO<sub>2</sub>).</p> |
| Purity    | >98%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

**Website:**  
www.dcchemicals.com