

## Technical Data Sheet

### SWE101

#### Compound Information

|                           |                                                                               |
|---------------------------|-------------------------------------------------------------------------------|
| <b>Product Name:</b>      | SWE101                                                                        |
| <b>CAS No.:</b>           | 2376322-12-0                                                                  |
| <b>Molecular Formula:</b> | C <sub>19</sub> H <sub>15</sub> Cl <sub>2</sub> NO <sub>3</sub>               |
| <b>Molecular Weight:</b>  | 376.23                                                                        |
| <b>Storage:</b>           | Powder -20°C 3 years; 4°C 2 years<br>In solvent -80°C 6 months; -20°C 1 month |
| <b>Revision Date:</b>     | 2026-04-15                                                                    |

#### Analytical Information

| Tests       | Specifications                                                                                                                                                                                                                                        |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | SWE101 (compound 22 b) is a potent soluble epoxide hydrolase (sEH)-P inhibitor with IC <sub>50</sub> s of 4 µM and 2.8 µM for human and rat sEH-P, respectively. SWE101 does not inhibit neither hydrolase nor phosphatase activity of the mouse sEH. |
| Form        | Solid                                                                                                                                                                                                                                                 |
| Solubility  | DMSO 100 mg/mL (ultrasonic)                                                                                                                                                                                                                           |

Disclaimer: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.