

|                          |                                                                                                  |
|--------------------------|--------------------------------------------------------------------------------------------------|
| <b>Product Name</b>      | : Sarecycline free base                                                                          |
| <b>Synonyms</b>          | : —                                                                                              |
| <b>Cat No.</b>           | : M23244                                                                                         |
| <b>CAS Number</b>        | : 1035654-66-0                                                                                   |
| <b>Molecular Formula</b> | : C <sub>24</sub> H <sub>29</sub> N <sub>3</sub> O <sub>8</sub>                                  |
| <b>Formula Weight</b>    | : 487.5                                                                                          |
| <b>Chemical Name</b>     | : —                                                                                              |
| <b>Description</b>       | : Sarecycline free base is a tetracycline-derived, narrow-spectrum antibiotic.                   |
| <b>Pathway</b>           | : Others                                                                                         |
| <b>Target</b>            | : Other Targets                                                                                  |
| <b>Receptor</b>          | : Others                                                                                         |
| <b>Solubility</b>        | : —                                                                                              |
| <b>SMILES</b>            | : <chem>CN(C)[C@@H]([C@H](C[C@H](Cc1c(CNCO)ccc(O)c1C1=O)C1=C1O)[C@]1(O)C(O)=C(C(N)=O)C1=O</chem> |
| <b>Storage</b>           | : (-20°C)                                                                                        |
| <b>Stability</b>         | : ≥ 2 years                                                                                      |
| <b>Reference</b>         | :                                                                                                |

1. Pinazo A, Manresa M A, Marques A M, et al. Amino acid-based surfactants: New antimicrobial agents[J]. Advances in Colloid and Interface Science, 2016, 228:17-39.