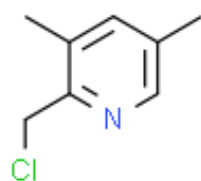


## Product Data Sheet

|                                                          |                                                                                                              |              |          |
|----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|--------------|----------|
| Cas No.:                                                 | 49843-98-3                                                                                                   | Cat. No:     | PC54232  |
| Product Name:                                            | (±)-EX-527                                                                                                   |              |          |
| Product synonym:                                         | 3,5-二甲基-2-氯甲基吡啶盐酸盐;埃索美拉唑杂质B04;2-(氯甲基)-3,5-二甲基吡啶盐酸盐                                                           |              |          |
| Chemical name:                                           | (±)-EX-527                                                                                                   |              |          |
| MF:                                                      | C8H11Cl2N                                                                                                    | FW:          | 192.0856 |
| Purity:                                                  | ≥95%                                                                                                         | Batch No.:   | -        |
| Storage:                                                 |                                                                                                              |              |          |
| Structural formula:                                      | <div>HCl</div> <div></div> |              |          |
| λmax:                                                    | -                                                                                                            | Formulation: | -        |
| Solubility :                                             |                                                                                                              |              |          |
| SMILES :                                                 | ClC([H])([H])C1=C(C([H])([H])[H])C([H])=C(C([H])([H])[H])C([H])=N1.Cl[H]                                     |              |          |
| InChI Code:                                              | -                                                                                                            |              |          |
| InChI Key:                                               |                                                                                                              |              |          |
| WARNING This product is not for human or veterinary use. |                                                                                                              |              |          |

## Product Description

Selisistat (EX-527) 是一种有效和选择性的 SirT1 (黑腹果蝇中的 Sir2) 抑制剂, IC50 值为 123 nM。Selisistat 缓解多种亨廷顿病动物和细胞模型的病理学。