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|--------------------------|-------------------------------------------------------------------------------------------------|
| <b>Product Name</b>      | : LolCDE-IN-1                                                                                   |
| <b>Synonyms</b>          | : —                                                                                             |
| <b>Cat No.</b>           | : M21571                                                                                        |
| <b>CAS Number</b>        | : 1639933-78-0                                                                                  |
| <b>Molecular Formula</b> | : C <sub>21</sub> H <sub>16</sub> N <sub>3</sub> O                                              |
| <b>Formula Weight</b>    | : 345.37                                                                                        |
| <b>Chemical Name</b>     | : —                                                                                             |
| <b>Description</b>       | : LolCDE-IN-1 is an inhibitor of the Lol proteins (LolCDE) complex with antibacterial activity. |
| <b>Pathway</b>           | : GPCR/G Protein                                                                                |
| <b>Target</b>            | : Antibacterial                                                                                 |
| <b>Receptor</b>          | : Bacterial                                                                                     |
| <b>Solubility</b>        | : —                                                                                             |
| <b>SMILES</b>            | : <chem>Fc1ccc(COc2cccc(c2)-c2n[nH]cc2-c2ccncc2)cc1</chem>                                      |
| <b>Storage</b>           | : (-20°C)                                                                                       |
| <b>Stability</b>         | : ≥ 2 years                                                                                     |
| <b>Reference</b>         | :                                                                                               |

1.Nayar AS et al. Novel antibacterial targets and compounds revealed by a high-throughput cell wall reporter assay. J Bacteriol. 2015 May;197(10):1726-34.