

## Product Data Sheet

Product Name: LolCDE-IN-1

Cat. No.: GC39396

### Chemical Properties

Cas. No. 1639933-78-0

SMILES FC1=CC=C(COC2=CC(C3=NNC=C3C4=CC=NC=C4)=CC=C2)C=C1

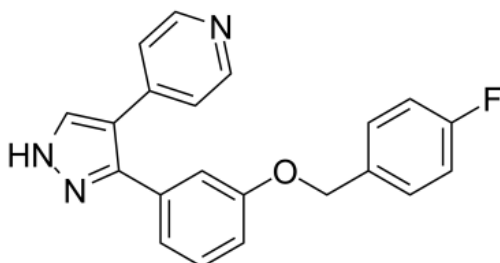
Formula  $C_{21}H_{16}FN_3O$  M.Wt 345.37

Solubility DMSO: 41.67 mg/mL (120.65 mM) Storage Store at -20°C

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution: ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure



### Background

LolCDE-IN-1 is an inhibitor of the Lol proteins (LolCDE) complex, with antibacterial activity[1].

[1]. Nayar AS, et al. Novel antibacterial targets and compounds revealed by a high-throughput cell

**Caution: Product has not been fully validated for medical applications. For research use only.**

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wall reporter assay. J Bacteriol. 2015 May;197(10):1726-34.

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