

## 3-Phenyl-N-[1-(phenylmethyl)-4-piperidinyl]-tricyclo[3.3.1.1<sup>3,7</sup>]decane-1-carboxamide

产品编号: D58202

CAS: 1252187-41-9

分子式: C<sub>29</sub>H<sub>36</sub>N<sub>2</sub>O

纯度: 98.84%

InChi Key: InChiKey=OLLXRRVKVDQNML-UHFFFAOYSA-N

Smiles: O=C(NC1CCN(CC=2C=CC=CC2)CC1)C34CC5CC(CC(C=6C=CC=CC6))(C5)C3)C4

外观: 固体粉末

作用通路: Microbiology/virology

作用靶点: Influenza Virus

溶解性: DMSO: 22.5 mg/mL (52.49 mM)

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: 3-Phenyl-N-[1-(phenylmethyl)-4-piperidinyl]-tricyclo[3.3.1.1<sup>3,7</sup>]decane-1-carboxamide with antiviral activity against Ebola virus that targets the surface-exposed glycoprotein and inhibits viral entry into host cells. In vitro studies in Vero cells revealed the compound inhibits the viral replication with EC<sub>50</sub> of 0.38 μM.