G0507

Cat. No.: HY-124658
CAS No.: 1223998-29-5
Molecular Formula: C₁₈H₁₅N₃O₃S
Molecular Weight: 353.4
Target: Bacterial
Pathway: Anti-infection
Storage: Please store the product under the recommended conditions in the COA.

BIOLOGICAL ACTIVITY

Description
G0507, a pyrrolopyrimidinedione compound, is a potent LolCDE ABC Transporter inhibitor. G0507 is a inhibitor of Escherichia coli growth and induces the extracytoplasmic σE stress response. G0507 acts as a chemical probe to dissect lipoprotein trafficking in Gram-negative bacteria[1].

REFERENCES