### **Product** Data Sheet

## **Antibacterial agent 51**

 Cat. No.:
 HY-139768

 CAS No.:
 1436862-69-9 

 Molecular Formula:
  $C_{13}H_{20}N_5NaO_8S$ 

Molecular Weight: 429.38

Target: Bacterial

Pathway: Anti-infection

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

# H N O NO O SONO

### **BIOLOGICAL ACTIVITY**

Description

Antibacterial agent 51 (example 45) is an antibacterial agent with MIC values of 4 mcg/mL, 8 mcg/mL, and 8 mcg/mL against *E. coli* strains NCTC 13351, M 50 and 7 MP, respectively (WO2013030733A1)<sup>[1]</sup>.

#### **REFERENCES**

[1]. Mahesh Vithalbhai Patel, et al. 1,6- diazabicyclo [3,2,1] octan-7-one derivatives and their use in the treatment of bacterial infections. WO2013030733A1.

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

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