

MAC13243

Catalog No: tcsc1183



Available Sizes

Size: 5mg

Size: 10mg

Size: 50mg

Size: 100mg



Specifications

CAS No:

1071638-38-4

Formula:

$C_{20}H_{25}Cl_2N_3O_2S$

Pathway:

Anti-infection

Target:

Bacterial

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Observed Molecular Weight:

442.4

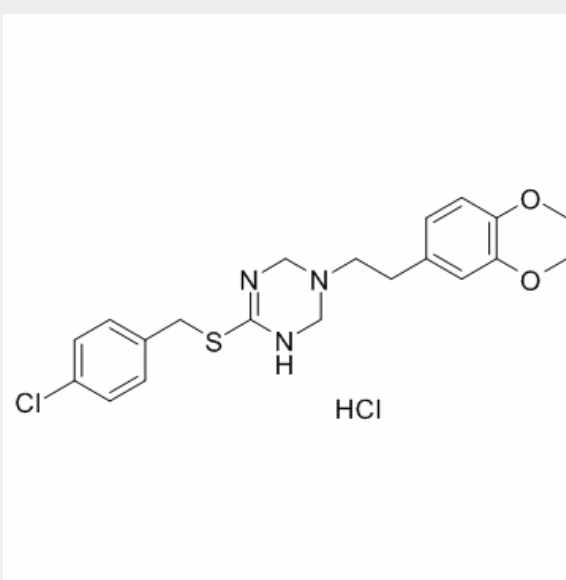
Product Description

MAC13243, an antibacterial agent, is a likely inhibitor of the bacterial lipoprotein targeting chaperone, LolA.

IC50 Value:

Target: Antibacterial

MAC13243, a molecule that belongs to a new chemical class and that has a unique mechanism and promising activity against multidrug-resistant *Pseudomonas aeruginosa*. MAC13243 inhibits the function of the LolA protein and represents a new chemical probe of lipoprotein targeting in bacteria with promise as an antibacterial lead with Gram-negative selectivity.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!