Corynecin I

PRODUCT OVERVIEW

Product Name	Corynecin I, Biochemical
Full Product Name	Corynecin I
Purity/Purification	98%
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years
Molecular Weight	594.522
SMILES	CC(=O)N[C@H](CO)[C@H](O)c1ccc(cc1)[N+]([O-])=O
Formula	C11H14N2O5
CAS	4423-58-9
Solubility	DMSO: Soluble <1mg/ml refers to the product slightly soluble or insoluble
Related Product Information for Corynecin I biochemical	Corynecin I is a chloramphenicol-like antibiotic originally isolated from Corynebacterium. It is active against Gram-positive and Gram-negative bacteria with MIC values of 5.2-83 ug/ml for S. sonnei, P. vulgaris, K. pneumoniae, and S. aureus among others.
Other Notes	Small volumes of Corynecin I biochemical vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for Corynecin I purchase	MBS5799008 is a biochemical targeting Corynecin I.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/biochemical/corynecin-i/5799008