# **Product** Data Sheet

# Napyradiomycin A1

Cat. No.: HY-136824

CAS No.: 103106-24-7Molecular Formula:  $C_{25}H_{30}Cl_2O_5$ Molecular Weight: 481.41

Target: Bacterial; Antibiotic
Pathway: Anti-infection

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

Analysis.

# CI O OH

## **BIOLOGICAL ACTIVITY**

Description

Napyradiomycin A1 is one enantioselective compound of napyradiomycins. napyradiomycins are an intriguing family of halogenated natural products with activity against several tumor cell lines as well as some bacterial strains<sup>[1]</sup>.

### **REFERENCES**

[1]. Scott A Snyder, et al. Enantioselective total synthesis of (-)-napyradiomycin A1 via asymmetric chlorination of an isolated olefin. J Am Chem Soc. 2009 Apr 29;131(16):5744-5.

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

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