Product Name: Aspartocin D

Product Number: A131

CAS Number: N/A

Molecular Formula: \( C_{56}H_{87}N_{13}O_{20} \)

Molecular Weight: 1262.4

Appearance: Off white to fawn solid

Storage Conditions: -20°C

Description: Aspartocin D is a minor analogue of the amphomycin complex, a family of lipopeptide antibiotics produced by Streptomyces canus, isolated and reported by researchers at Fujian Institute of Microbiology in China in 2014. Aspartocin D is active against Gram positive bacteria and is presumed to act by inhibiting bacterial cell wall peptidoglycan synthesis, however its bioprofile and potential utility has not been extensively investigated.

Aspartocin D is soluble in ethanol, methanol, DMF and DMSO.

Mechanism of Action: Aspartocin D is presumed to act by inhibiting bacterial cell wall peptidoglycan synthesis, however its bioprofile and potential utility has not been extensively investigated.

References:

If you need any help, contact us: info@toku-e.com. Find more information on: www.toku-e.com/