Product Name: Isoapoptolidin

Product Number: I040

CAS Number: 476647-30-0

Molecular Formula: C₅₈H₉₆O₂₁

Molecular Weight: 1129.4

Description: Isoapoptolidin, originally isolated from a Nocardiopsis sp., is a ring-expanded isomer of apoptolidin. In water, apoptolidin and isoapoptolidin equilibrate in a ratio of ~1.5:1 within hours. In a rapid F₀F₁-ATPase assay, isoapoptolidin was approximately half as potent as apoptolidin (IC₅₀ 17 µM vs. 0.7 µM).

Isoapoptolidin is soluble in ethanol, methanol, DMF or DMSO. Poor water solubility.

References:


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