Product Name: Conglobatin
Product Number: C125
CAS Number: 72263-05-9
Molecular Formula: $C_{28}H_{38}N_2O_6$
Molecular Weight: 498.62
Form: Powder
Source: *Streptomyces conglobatus*
Storage Conditions: 2-8°C
Description: Conglobatin is a unique dimeric macrolide antibiotic derived from ionomycin, an ionophore produced by *Streptomyces conglobatus*. Conglobatin is soluble in ethanol, methanol, and DMSO.
Mechanism of Action: Macrolide antibiotics inhibit bacterial growth by targeting the 50S ribosomal subunit preventing peptide bond formation and translocation during protein synthesis.

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