Product Name: Neoantimycin
Product Number: N036
CAS Number: 22862-63-1
Molecular Formula: C_{36}H_{46}N_{2}O_{12}
Molecular Weight: 698.8
Appearance: White solid
Storage Conditions: -20°C
Description: Neoantimycin is a rare and unusual ring-extended member of the antimycin class. Neoantimycin is produced by a Streptomyces species unrelated to antimycin-producing strains. Literature references to neoantimycin are limited but the recent discovery of the closely related metabolite, prunustatin A, as a selective GRP78 molecular chaperone down-regulator highlights the potential of this class as research probes.

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