

Product Name:	Neoaureothin
Product Number:	N037
CAS Number:	28900-27-8
Molecular Formula:	$C_{28}H_{31}NO_6$
Molecular Weight:	477.6
Appearance:	Orange solid
Storage Conditions:	-20°C
Description:	Neoaureothin is an unusual chain-extended analogue of aureothin. Neoaureothin was first reported as a co-metabolite of neoantimycin in <i>Streptomyces orinoci</i> . Neoaureothin has anti-HIV and antifungal activity. Recent investigations have identified two photo-isomers of neoaureothin, SNF4435C and SNF4435D, as potent immunosuppressive agents.
References:	New antibiotics produced by <i>Streptoverticillium orinoci</i> , n. sp. Cassinelli, G. et al. Arch. Mikrobiol. 1967, 55, 358.