

Product Name:	Desotamide
Product Number:	D049
CAS Number:	194660-14-5
Molecular Formula:	$C_{35}H_{52}N_8O_7$
Molecular Weight:	696.8
Appearance:	White Lyophilisate
Storage Conditions:	-20°C
Description:	<p>The cyclic hexapeptide, desotamide, was first isolated from a <i>Streptomyces</i> sp. found to produce salinamide A, an inhibitor of bacterial RNA polymerase. Little is known of desotamide's intrinsic activity or potency.</p> <p>Desotamide is soluble in ethanol, methanol, DMF and DMSO.</p>
References:	<p>Inhibition of bacterial RNA polymerases. Peptide metabolites from the cultures of <i>Streptomyces</i> sp. Shichang M. et al. J. Nat. Prod.1997, 60, 858.</p>