

Product Name:	A 54556B
Product Number:	A111
CAS Number:	142435-72-1
Molecular Formula:	C ₃₇ H ₅₅ NO ₁₀
Molecular Weight:	673.8
Appearance:	Light tan to tan solid
Storage Conditions:	-20°C
Description:	<p>A 54556B is an unusual depsipeptide isolated from <i>Streptomyces hawaiiensis</i> as antibiotics by researchers at Eli Lilly in 1985, featuring a trienone side chain. A 54556B is a potent antibacterial against Gram positive and Gram negative bacteria including MRSA. ADEPs are considered important leads in the development of new generations of antibiotics against resistant bacteria.</p> <p>A 54556B is soluble in ethanol, methanol, DMF and DMSO.</p>
References:	<p>A83016F, a new member of the aurodox family. Smitka T.A. J. Antibiot. 1992, 45, 433.</p>