

Sporidesmolide I PRODUCT DATA SHEET

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Product Name:	Sporidesmolide I
Product Number:	S096
CAS Number:	2900-38-1
Molecular Formula:	C ₃₃ H ₅₈ N ₄ O ₈
Molecular Weight:	638.4
Appearance:	Off white to tan white solid
Description:	Sporidesmolide I is the most polar of N-methyl analogues belonging the hexadepsipeptide sporidesmolide complex. Biosynthesis of sporidesmolide I involves the use of D- and L- amino acids utilising two leucine and four valine sub-units, where two of the valines are converted to the corresponding valic acid. The biological activity of sporidesmolide I has not been extensively investigated.
	Sporidesmolide I is soluble in ethanol, methanol, DMF and DMSO.

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