

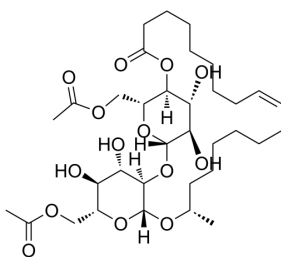
Lactonic sophorolipid

Cat. No.:	HY-137371
CAS No.:	148409-20-5
Batch No.:	265053
Chemical Name:	9-Octadecenoic acid, 17-[[[6-O-acetyl-2-O-(6-O-acetyl- β -D-glucopyranosyl)- β -D-glucopyranosyl]oxy]-, intramol. 1,4''-ester, (9Z,17S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₃₄ H ₅₆ O ₁₄		
Molecular Weight:	688.80		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	Light yellow to yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (HPLC):	92.74%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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