


Certificate of Analysis

Catalog Number	BP16011
Product Name	ent-16alpha,17-Dihydroxyatisan-3-one

Physical and Chemical Properties

CAS No.	112523-91-8
Chemical Formula	C ₂₀ H ₃₂ O ₃
Molecular Weight	320.5
Solubility	
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

Product Information

Description	ent-16alpha,17-Dihydroxyatisan-3-one and ent-16alpha,17-dihydroxykauran-3-one have apoptosis induction activities on L5178 human MDR1 gene-transfected mouse lymphoma cells.
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Analytical Data

HPLC	Shows Min >99% purity
H-NMR	Consistent with structure

Stability and Solubility Advice	Information on product stability, especially in solution, has rarely been reported and in most cases we can only provide a general guideline. We recommend that once the stock solution has been prepared, it be stored in equal quantities in sealed vials and used within 1 month. Avoid repeated freezing and thawing cycles. Storage conditions for some special products should be referred to their storage details.
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Purdue Bioscience Inc.