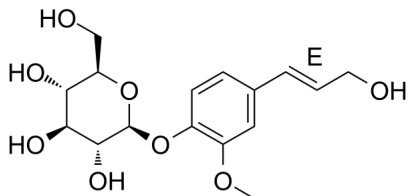


Certificate of Analysis

Catalog Number	BP17505
Product Name	(E)-Coniferin

Physical and Chemical Properties

CAS No.	124151-33-3
Chemical Formula	C ₁₆ H ₂₂ O ₈
Molecular Weight	342.34
Solubility	
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	 <p>The chemical structure of (E)-Coniferin is shown. It consists of a glucose molecule linked via an oxygen atom to a p-coumaric acid derivative. The glucose has hydroxyl groups at C2, C3, C4, and C6. The p-coumaric acid derivative has a methoxy group at C3 and a trans-3-phenylprop-2-enoic acid side chain at C1. The side chain is labeled with 'E' for the trans configuration.</p>

Product Information

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.