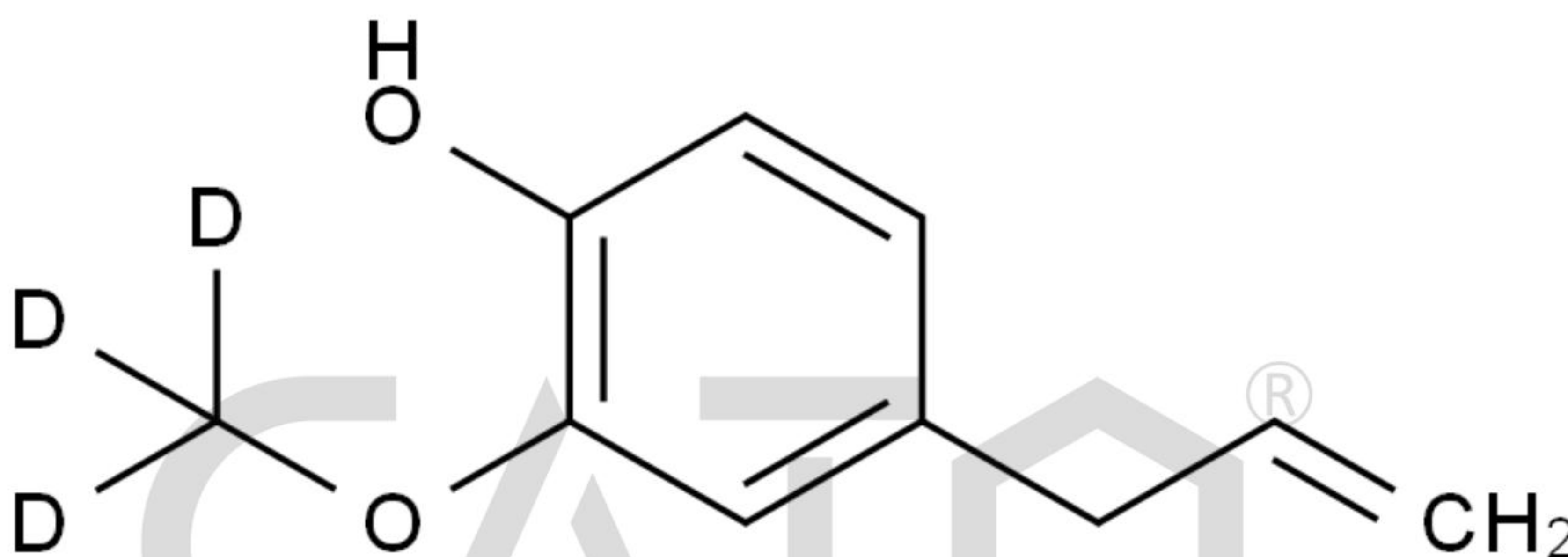


Certificate of Analysis

Reference Material & Standard

Product Name:	Eugenol-d3	Catalogue Number:	CCFD200764
Synonyms:	N/A	Lot Number:	0321-RF-0061
CAS Number:	1335401-17-6	Expiry Date:	Mar 20, 2028
Molecular Formula:	C10H9D3O2	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	167.22		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	99.7%
Assay	qNMR	93.2%
Uncertainty		±2.0%

Comment:

1. Assay was determined by quantitative ¹H-NMR.
2. The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Lisa

Reviewed by:

Hinlam

Aporoved by General Manager:

David

Date: Mar 25, 2024

Date: Mar 25, 2024

Date: Mar 25, 2024

