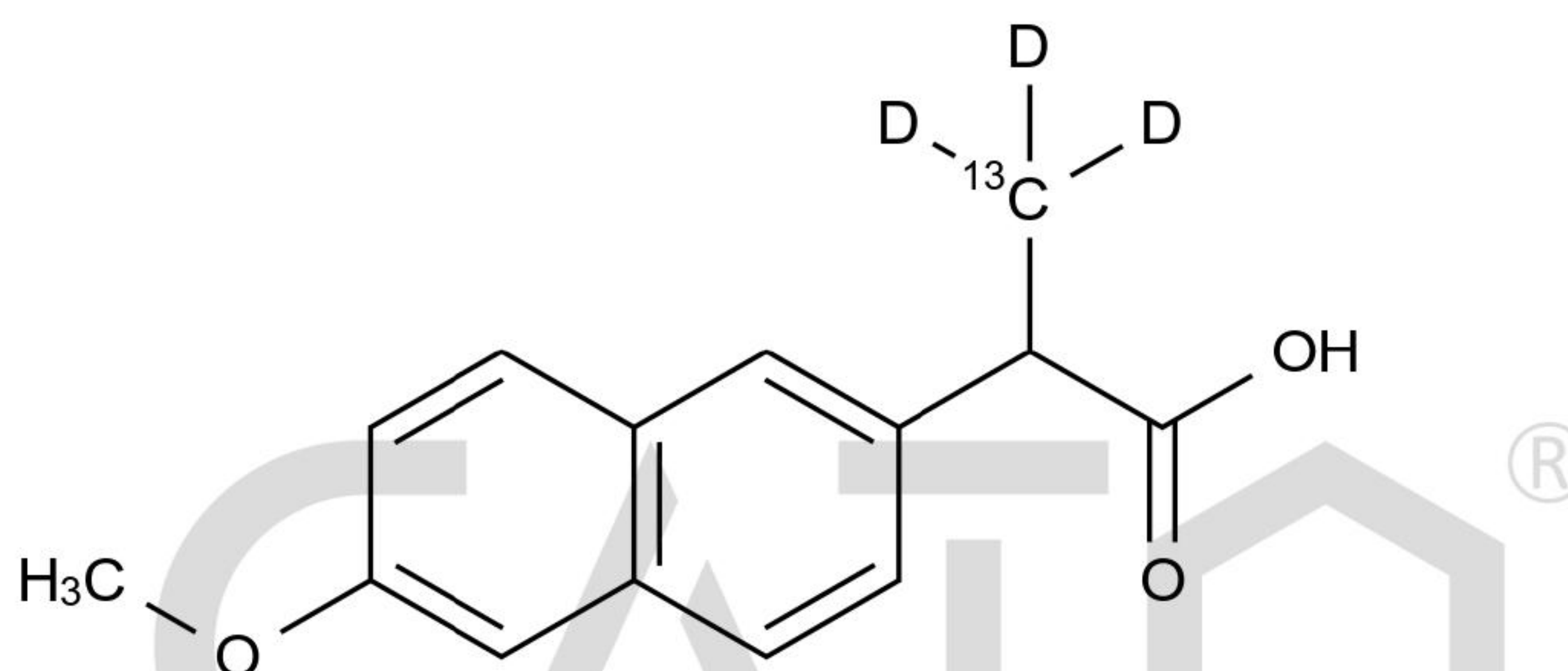


Certificate of Analysis

Reference Material & Standard

Product Name:	rac-Naproxen-13C,d3	Catalogue Number:	CCAD301931
Synonyms:	N/A	Lot Number:	1113-RE-0047
CAS Number:	1216704-11-8	Expiry Date:	Jul 07, 2027
Molecular Formula:	C13[13C]H11D3O3	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	234.27		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Chemical Purity	HPLC	98.2%
Isotopic Purity		99.6%
Uncertainty		±2.0%

Comment:

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:

Hin Lam

Aporoved by General Manager:

David

Date: Nov 13, 2023

Date: Nov 13, 2023

Date: Nov 13, 2023

