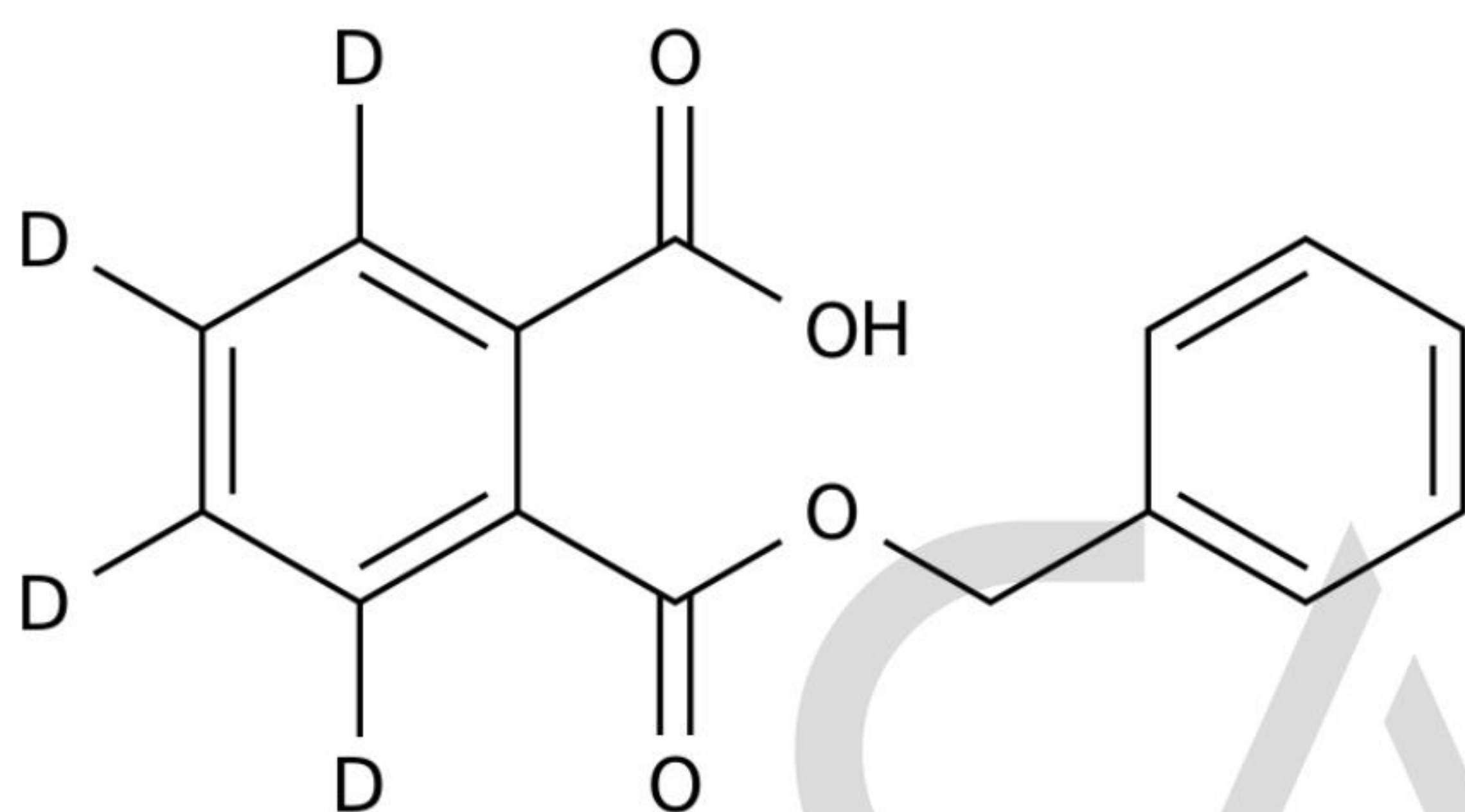


Certificate of Analysis

Reference Material & Standard

Product Name:	Monobenzyl Phthalate-d4	Catalogue Number:	CPAE111806
Synonyms:	N/A	Lot Number:	0310-RE-0103
CAS Number:	478954-83-5	Expiry Date:	Jan 25, 2027
Molecular Formula:	C15H8D4O4	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	260.28		
Chemical Structure:			



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	98.5%
Isotopic Purity		98.7%
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: 古雪

Reviewed by:

Xenia

Aproved by General Manager:

David

Date: Jan 26, 2023

Date: Mar 15, 2023

Date: Mar 15, 2023

