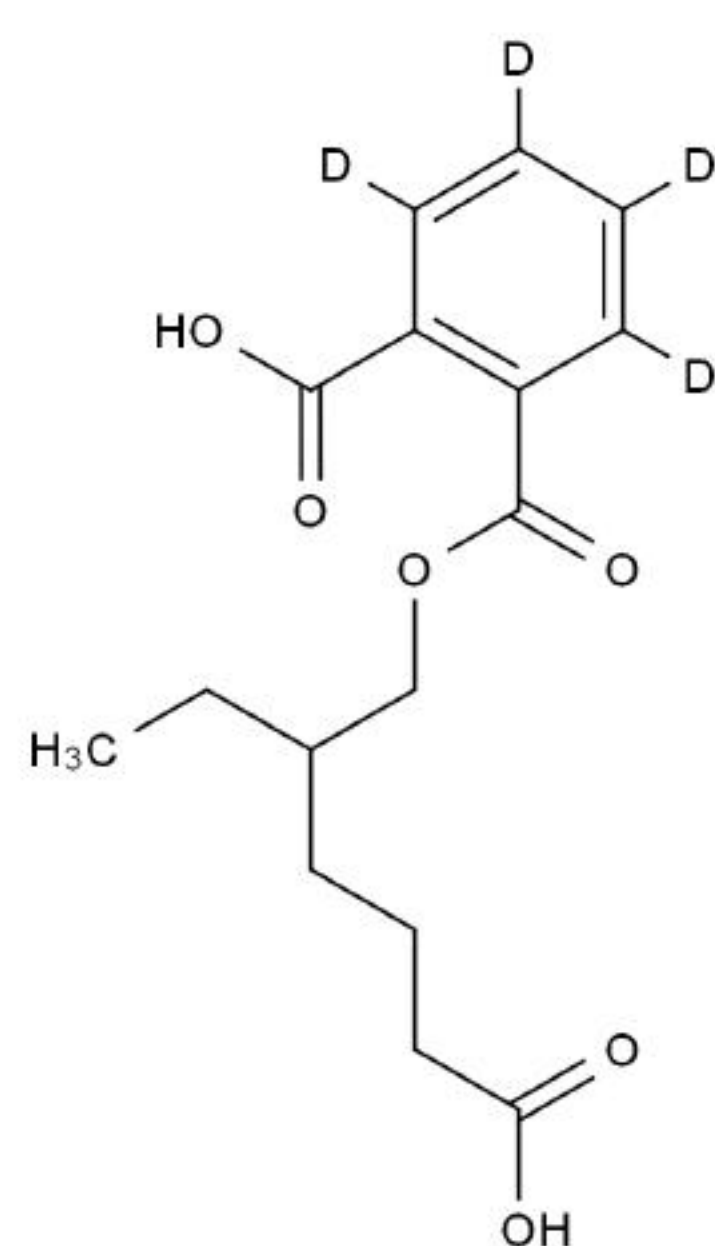


Certificate of Analysis

Reference Material & Standard

Product Name:	rac Mono(5-carboxy-2-ethylpentyl) Phthalate-d4	Catalogue Number:	CPAE111880
Synonyms:	N/A	Lot Number:	0303-RE-0046
CAS Number:	866864-06-4	Expiry Date:	Jun 22, 2025
Molecular Formula:	C16H16D4O6	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	312.35		
Chemical Structure:			



Warning:



Test Items	Method	Results
Appearance	Visual inspection	Clear Colourless Thick Oil
Identification	LCMS&HNMR	Confirmed
Chemical Purity	NMR	95.0%
Isotopic Purity		99.3%
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: Jun 23, 2021

Date: Mar 08, 2023

Date: Mar 08, 2023

