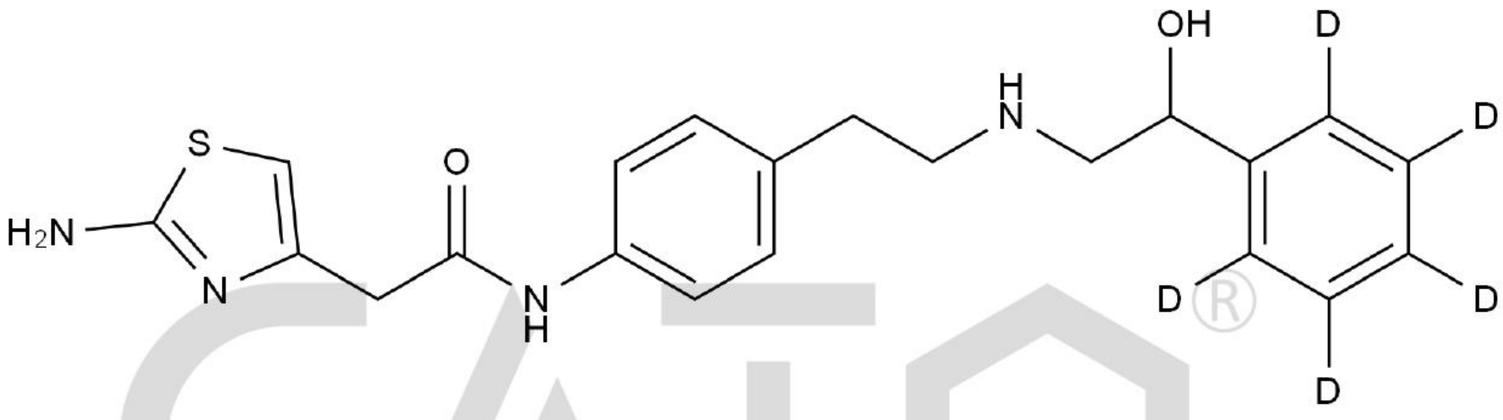
Certificate of Analysis

Reference Material & Standard

Product Name:	rac-Mirabegron-d5	**Catalogue Number:**	C4X-103229
Synonyms:	N/A	**Lot Number:**	1028-RH-0118
CAS Number:	1215807-38-7	**Expiry Date:**	Feb 09, 2030
Molecular Formula:	$C_{21}H_{19}D_5N_4O_2S$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	401.54	**Shipping Condition:**	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	98.3%
Isotopic Purity		99.12% (D5: 95.61%; D4: 4.39%)

CATO Research Chemicals Inc.

Signature:

Prepared by: Reviewed by: Approved by General Manager:

Date: Nov 03, 2026 Date: Nov 03, 2026 Date: Nov 03, 2026