

Analysis Date: 10-01-2026

Re-test Date: 10-01-2029

## ACEBUTOLOL D7

### Identification

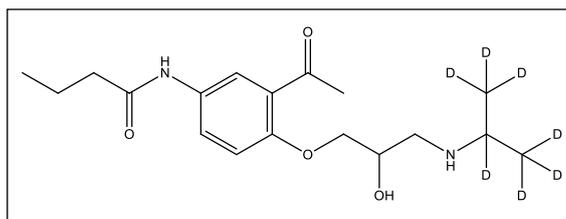
**Chemical Name** : N-[3-acetyl-4-[3-(1,1,1,2,3,3,3-heptadeuteriopropylamino)-2-hydroxypropoxy]phenyl]butanamide

**CAT No** : ALL-ACE-2634

**CAS No** : 2701782-36-5

**Molecular Formula** : C<sub>18</sub>H<sub>28</sub>N<sub>2</sub>O<sub>4</sub>

**Molecular Weight** : 343.5



### Analytical Information

<b>Batch No.</b>	: ALL-ACE-2634	<b>HPLC Purity</b>	: 98.00%
<b>Solubility</b>	: USP Diluent / EP Diluent (MEOH)	<b>Potency</b>	: 97.21%
<b>Appearance of Product</b>	: Off White Solid	<b>Mass</b>	: Confirm
<b>Long Term Storage</b>	: -20°C	<b>IR Analysis</b>	: Confirm
<b>Weight Loss By TGA</b>	: 0.314%	<b><sup>1</sup>H NMR</b>	: Confirm
<b>Residue Of Ignition</b>	: 0.491%		

### Additional Information

**%Potency** = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =  
 [100 - (0.314+ 0.491× 98.07)]/100= 97.21%

**Recommendation** : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Vipul Khadase Jr. Executive	
Approved By	QA&QC	Dr. Ashish Keche Director QA&QC	

**Attachment** : HPLC, Mass, <sup>1</sup>H NMR, IR, TGA

**Shipping Condition** : All Product are stable to be shipped at room temperature, unless otherwise specified

#### Corporate Office