

Analysis Date: 04-02-2026

Re-test Date: 04-02-2029

APROCITENTAN D4

Identification

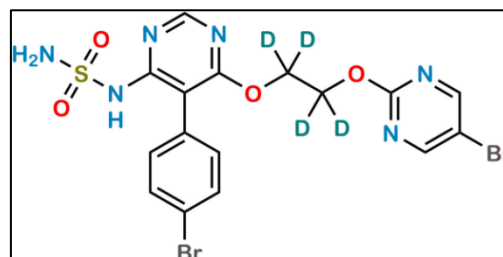
Chemical Name : Aprocitentan D4

CAT No : ALL-APR-510

CAS No : 2748196-51-0

Molecular Formula : C₁₆H₁₀D₄Br₂N₆O₄S

Molecular Weight : 550.2



Analytical Information

Batch No.	: ALL-APR-510	HPLC Purity	: 98.00 %
Solubility	: MeOH: ACN	Potency	: 97.23 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 ⁰ C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.446 %	¹ HNMR	: Confirm
Residue Of Ignition	: 0.336 %		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 - (0.446+0.336) × 97.80]/100 = 97.23 %

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, ¹H NMR, IR, TGA

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

Corporate Office