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CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2025

Re-test Date: Aug 2025

Product Name: Salmeterol Impurity 11

Identification:

Chemical Name: 2-(Benzyl(6-(4-phenylbutoxy)hexyl)amino)-1-(4-hydroxy-3-(hydroxymethyl)phenyl)ethan-1-one

Synonyms : NA

CAS Number : 1995868-17-1

CAT Number : CP-S44017

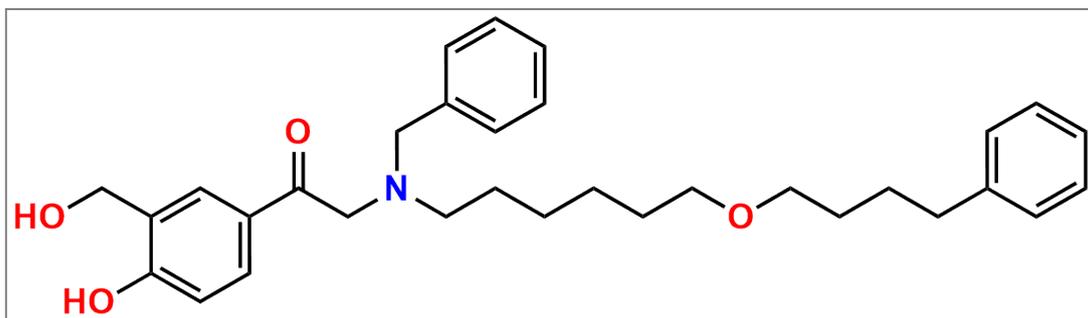
Molecular Formula : C₃₂H₄₁NO₄

Molecular Weight : 503.68

Batch Number : CP-29-209

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	Brown Oil
2)	Solubility	Soluble in MeOH/DMSO
3)	MASS By LCMS	Confirm to Structure By Mass
4)	Purity by HPLC	96.47%
5)	¹ HNMR	Confirm to Structure



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.