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### CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Vilanterol Impurity 25**

#### Identification:

Chemical Name: (R)-6-(2-((2,6-Dichlorobenzyl)oxy)ethoxy)-N-(2-ethoxy-2-(4-ethoxy-3-(ethoxymethyl)phenyl)ethyl)hexan-1-amine

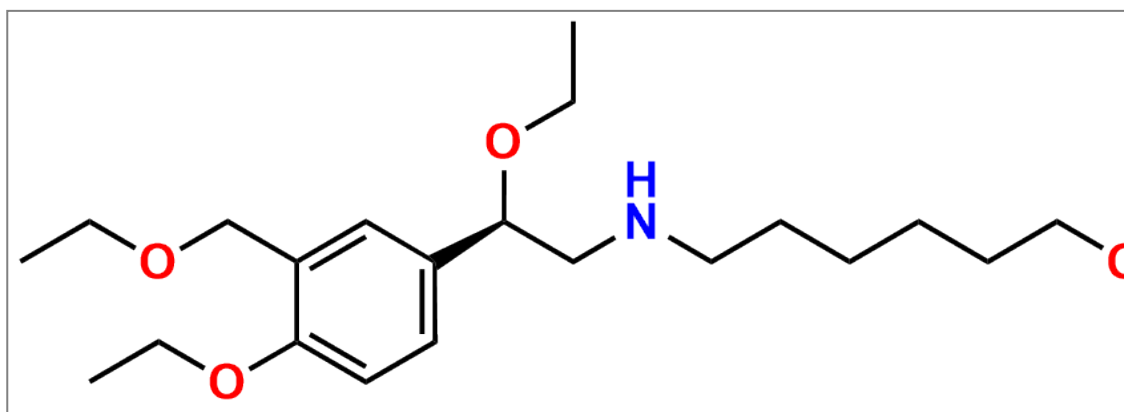
Synonyms : NA

CAS Number : 1582675-91-9

CAT Number : CP-V22018

Molecular Formula : C<sub>30</sub>H<sub>45</sub>Cl<sub>2</sub>NO<sub>5</sub>

Molecular Weight : 570.59



#### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

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