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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Vilanterol Impurity 6**

### Identification:

Chemical Name: 2-(((6-(2-((2,6-Dichlorobenzyl)oxy)ethoxy)hexyl)((R)-2-hydroxy-2-(4-hydroxy-3-(hydroxymethyl)phenyl)ethyl)amino)methyl)-4-((R)-2-((6-(2-((2,6-dichlorobenzyl)oxy)ethoxy)hexyl)amino)-1-hydroxyethyl)phenol

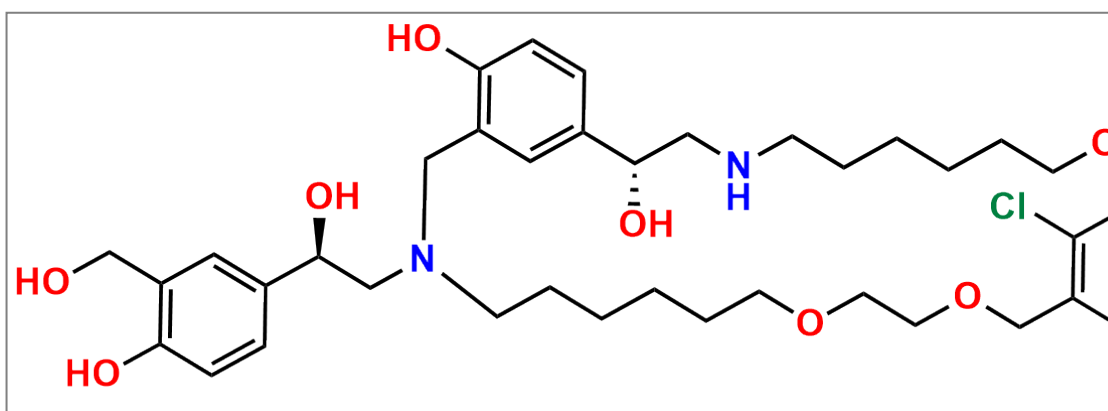
Synonyms : NA

CAS Number : 2762285-55-0

CAT Number : CP-V22006

Molecular Formula : C<sub>48</sub>H<sub>64</sub>Cl<sub>4</sub>N<sub>2</sub>O<sub>9</sub>

Molecular Weight : 954.84



### 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.