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### CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Vilanterol Racemate**

#### Identification:

Chemical Name: 4-(2-((6-(2-((2,6-Dichlorobenzyl)oxy)ethoxy)hexyl)amino)-1-hydroxyethyl)-2-(hydroxymethyl)phenol

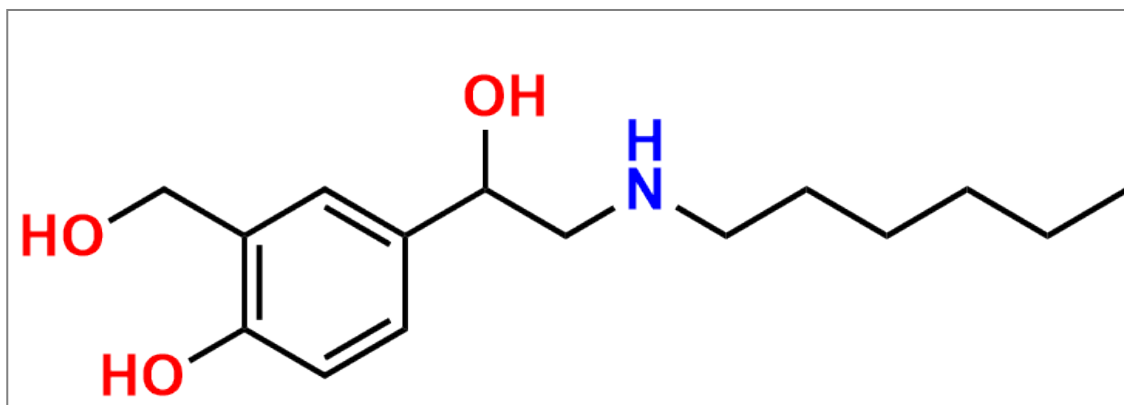
Synonyms : NA

CAS Number : 957997-33-0

CAT Number : CP-V22021

Molecular Formula : C<sub>24</sub>H<sub>33</sub>Cl<sub>2</sub>NO<sub>5</sub>

Molecular Weight : 486.43



#### 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

#### Approved By



Ms Priyanka Salunkhe  
(Manager QC Analytical)

Ms Rohini Gagare  
(QA Head)

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