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## CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2023

Re-test Date: Feb 2026

**Product Name: Fesoterodine Impurity B**

### Identification:

Chemical Name: 2-Methylpropanoic Acid 2-[3-[(1R)-Bis(1-methylethyl)amino]-1-phenylpropyl]-4-[(2-methyl-1-oxopropoxy)methyl]phenyl Ester

Synonyms : Fesoteridone Diester Impurity ;  
O-Isobutyryl (R)-Fesoterodine

CAS Number : 1208313-13-6

CAT Number : CP-F17001

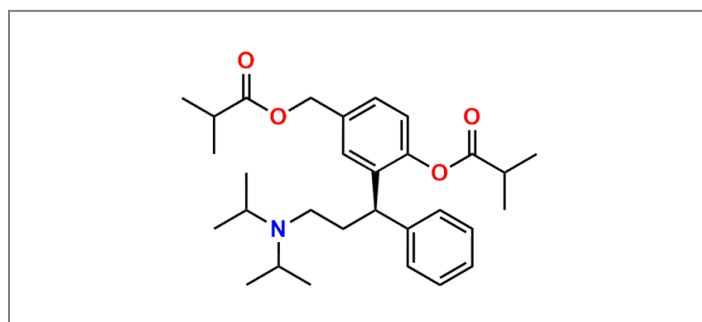
Molecular Formula : C<sub>30</sub>H<sub>43</sub>NO<sub>4</sub>

Molecular Weight : 481.68

Batch Number : CHEM-FST-B

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	Pale Yellow Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	92.63%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.