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### CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Dofetilide USP Related Compound B**

#### Identification:

Chemical Name: N-Methyl-N-(4-(methylsulfonamido)phenethyl)-2-(4-(methylsulfonamido)phenoxy)ethan-1-amine oxide

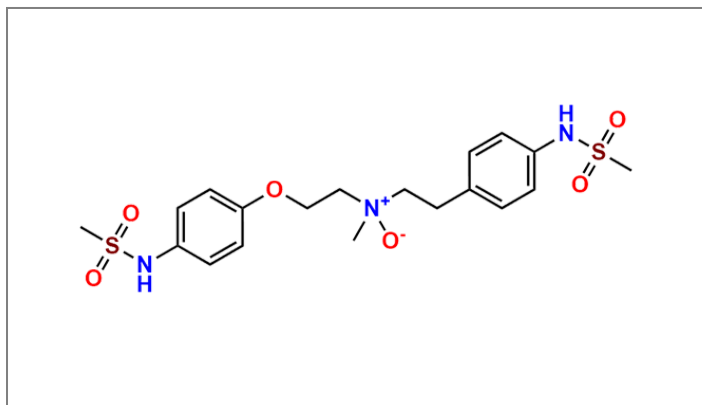
Synonyms : Dofetilide N-Oxide

CAS Number : 144449-71-8

CAT Number : CP-D60014

Molecular Formula : C<sub>19</sub>H<sub>27</sub>N<sub>3</sub>O<sub>6</sub>S<sub>2</sub>

Molecular Weight : 457.6



#### 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.