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### CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Tolterodine Lactone Impurity Racemate**

#### Identification:

Chemical Name: 6-Methyl-4-phenyl-3,4-dihydro-1-benzopyran-2-one

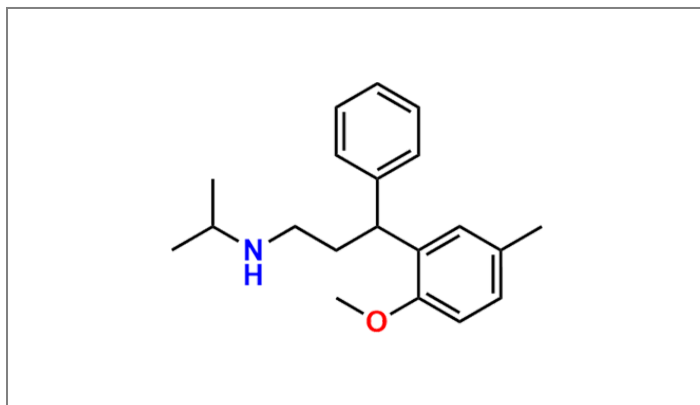
Synonyms : Tolterodine Lactone Impurity  
Racemate ; 6-Methyl-4-  
phenylchromanone (USP)

CAS Number : 40546-94-9

CAT Number : CP-T25012

Molecular Formula : C<sub>16</sub>H<sub>14</sub>O<sub>2</sub>

Molecular Weight : 238.29



#### 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.