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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Articaïne EP Impurity G**

### Identification:

Chemical Name: Methyl 3-[[[(2R)-2-(butylamino)propanoyl]amino]-4-methylthiophene-2-carboxylate (as per EP)

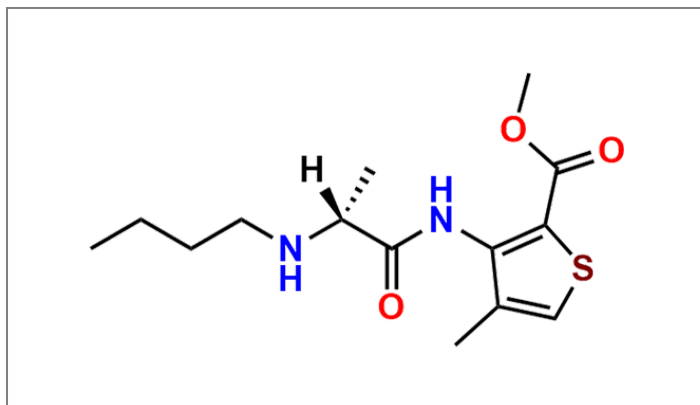
Synonyms : Butylarticaïne

CAS Number : 47066-35-3

CAT Number : CP-A83007

Molecular Formula : C<sub>14</sub>H<sub>22</sub>N<sub>2</sub>O<sub>3</sub>S

Molecular Weight : 298.4



### 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.