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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Butopamine Hydrochloride (In House Standard)**

### Identification:

Chemical Name: 4-((R)-1-hydroxy-2-(((R)-4-(4-hydroxyphenyl)butan-2-yl)amino)ethyl)phenol, hydrochloride (1:1)

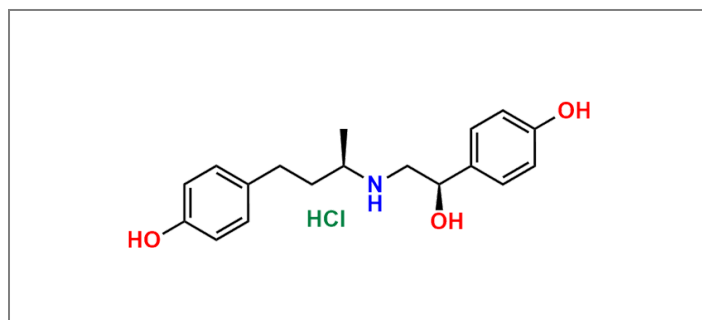
Synonyms : NA

CAS Number : 74432-68-1

CAT Number : CP-B163005

Molecular Formula : C<sub>18</sub>H<sub>23</sub>NO<sub>3</sub> : HCl

Molecular Weight : 301.39 : 36.46



### 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	>98%
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.