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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Tiagabine (In House Standard)**

### Identification:

Chemical Name: (R)-1-(4,4-bis(3-methylthiophen-2-yl)but-3-en-1-yl)piperidine-3-carboxylic acid

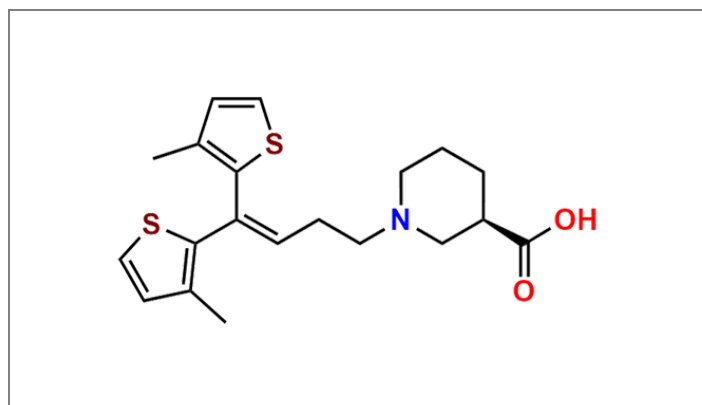
Synonyms : 145821-59-69 (HCl salt0)

CAS Number : 115103-54-3

CAT Number : CP-T153000

Molecular Formula : C<sub>20</sub>H<sub>25</sub>N<sub>2</sub>O<sub>2</sub>S<sub>2</sub>

Molecular Weight : 375.54



### 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.