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## CERTIFICATE OF ANALYSIS

Analysis Date:

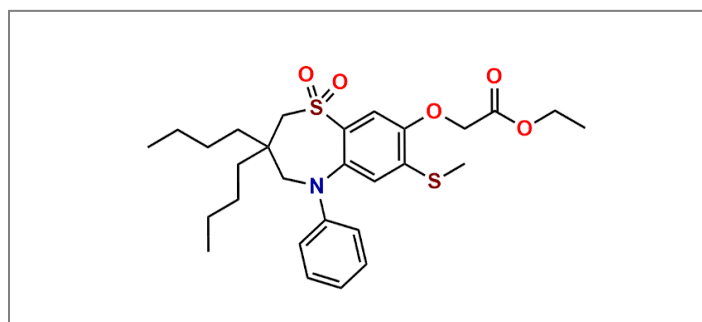
Re-test Date:

**Product Name: Elobixibat Impurity 4**

### Identification:

Chemical Name: Ethyl 2-((3,3-dibutyl-7-(methylthio)-1,1-dioxido-5-phenyl-2,3,4,5-tetrahydrobenzo[b][1,4]thiazepin-8-yl)oxy)acetate

Synonyms : NA  
CAS Number : 439089-12-0  
CAT Number : CP-E73018  
Molecular Formula : C<sub>28</sub>H<sub>39</sub>N<sub>1</sub>O<sub>5</sub>S<sub>2</sub>  
Molecular Weight : 533.74



### 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.