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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Brinzolamide Impurity D

Identification:

Chemical Name: (S)-3,4-Dihydro-4-hydroxy-2-(3-methoxypropyl)-2H-thieno[3,2-e]-1,2-thiazine-6-sulfonamide 1,1-Dioxide

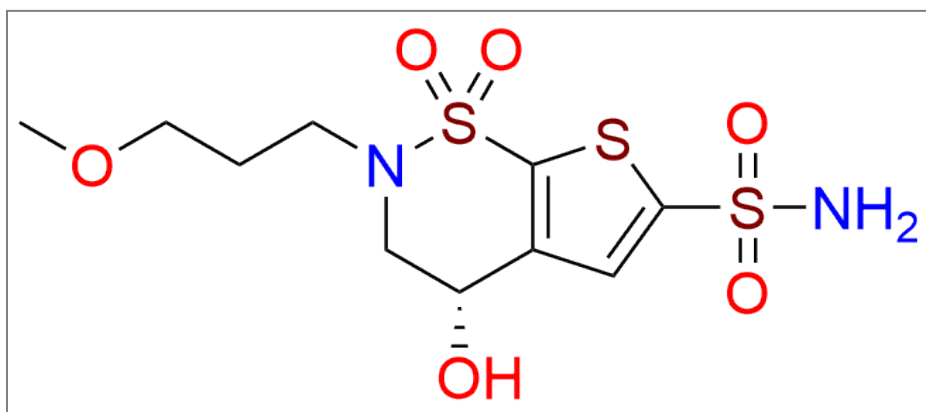
Synonyms : Brinzolamide (4S)-
Hydroxy Analog

CAS Number : 154127-42-1

CAT Number : CP-B17004

Molecular Formula : C₁₀H₁₆N₂O₆S₃

Molecular Weight : 356.44



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.