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### CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Brinzolamide Impurity 4**

#### Identification:

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

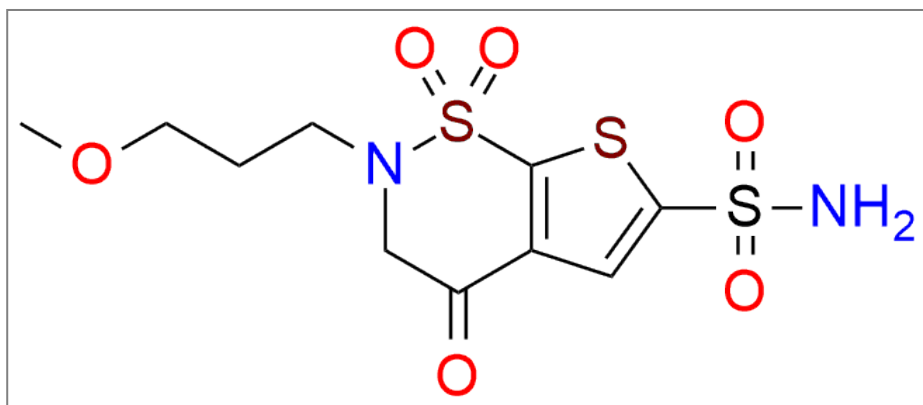
Synonyms : 4-Desethylamino 4-oxobrinzolamide

CAS Number : 154127-41-0

CAT Number : CP-B17005

Molecular Formula : C<sub>10</sub>H<sub>14</sub>N<sub>2</sub>O<sub>6</sub>S<sub>3</sub>

Molecular Weight : 354.42



#### 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.