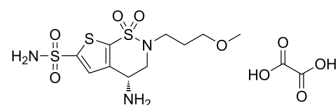


N-Desethyl Brinzolamide oxalate

Cat. No.:	HY-137966A
CAS No.:	2775292-24-3
Molecular Formula:	C ₁₂ H ₁₉ N ₃ O ₉ S ₃
Molecular Weight:	445.49
Target:	Carbonic Anhydrase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

N-Desethyl Brinzolamide oxalate is a dual inhibitor of Carbonic anhydrase II and Carbonic anhydrase IV with IC₅₀s of 1.28 and 128 nM, respectively^[1].

REFERENCES

- [1]. Kim CY, et al. Structural aspects of isozyme selectivity in the binding of inhibitors to carbonic anhydrases II and IV. *J Med Chem.* 2002 Feb 14;45(4):888-93.
- [2]. Kim CY, et al. Structural aspects of isozyme selectivity in the binding of inhibitors to carbonic anhydrases II and IV. *J Med Chem.* 2002 Feb 14;45(4):888-93.

Caution: Product has not been fully validated for medical applications. For research use only.

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