

N-desethyl Brinzolamide (oxalate)

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	N-desethyl Brinzolamide is an active metabolite of the carbonic anhydrase (CA) inhibitor brinzolamide .It inhibits CAII and CAIV activities (IC50s = 1.28 and 128 nM, respectively).
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Reference

Kim, C.-Y., Whittington, D.A., Chang, J.S., et al.Structural aspects of isozyme selectivity in the binding of inhibitors to carbonic anhydrases II and IVJ. Med. Chem.45(4)888-893(2002)

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