

Product Datasheet

O-Desmethyl Brinzolamide hydrochloride (orb2565629)

Description	O-Desmethyl Brinzolamide hydrochloride (compound 6a), a potent metabolite derived from Brinzolamide, serves as a carbonic anhydrase (CA) inhibitor. It exhibits a dissociation constant (Kd) of 0.136 nM for CA II and an inhibitory concentration (IC50) of 165 nM for CA IV [1].
Storage	-20°C
Note	For research use only
Formula	$C_{11}H_{20}ClN_3O_5S_3$
Purity	98.00%
MW	405.94
CAS Number	2967475-56-3
SMILES	<chem>O=S1(=O)C2=C([C@@H](NCC)CN1CCCO)C=C(S(N)(=O)=O)S2.Cl</chem>
Expiration Date	12 months from date of receipt.

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