Cyclothiazide

AMPA receptor activator

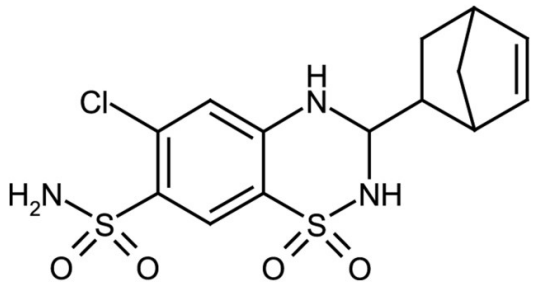
Potently inhibits the desensitization of AMPA receptors. Antihypertensive.

Citations: 8 View Online »

Ordering Information Order Online »

ALX-550-338-M050	50mg

Manuals, SDS & CofA View Online »


Cl
H
N
NH
H_2N
S
S
O
O
O
O

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Long Term Storage	+4°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	3-Bicyclo[2.2.1]hept-5-en-2-yl-6-chloro-3,4-dihydro-2H-1,2,4-benzothiadiazine-7-sulfonamide 1,1-dioxide, 6-Chloro-3,4-dihydro-3[2-norbornen-5-yl]-2H-1,2,4-benzothiadiazine-7-sulfonamide 1,1-dioxide
Appearance	White to off-white solid.
CAS	2259-96-3
Couple Target	AMPA receptor
Couple Type	Activator, Ligand
Formula	$C_{14}H_{16}ClN_3O_4S_2$
MI	**14:** 2754
MW	389.9
Purity	≥98% (HPLC (UV))
Solubility	Soluble in DMSO, methanol (36mg/ml) or dilute aqueous base (36mg/ml); insoluble in water.

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