Diazoxide

K^+ channel activator

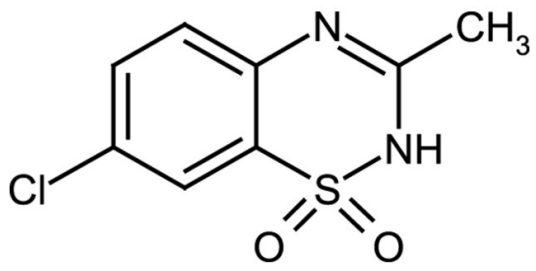
ATP-sensitive K^+ channel activator. Effective concentrations in patch clamp experiments: 100-600µM. Blocks desensitization of AMPA receptors. Acts in pancreatic β-cells, where it is more potent than pinacidil (Prod. No. ALX-550-285). Antihypertensive and vasodilatory agent.

Citations: 8 View Online »

Ordering Information Order Online »

ALX-550-260-M500	500mg
ALX-550-260-G001	1g

Manuals, SDS & CofA View Online »

N CH3 NH Cl S 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	7-Chloro-3-methyl-2H-1,2,4-benzothiadiazine 1,1-dioxide
Appearance	White to off-white powder.
CAS	364-98-7
Couple Target	Potassium channel
Couple Type	Activator
Formula	$C_8H_7ClN_2O_2S$
MI	**14:** 3004
MW	230.7
Purity	≥98% (HPLC)
RTECS	DK8185000
Solubility	Soluble in DMSO (25mg/ml); insoluble in water.

Last modified: May 29, 2024

ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

For local distributors and detailed product information visit us online: enzo.com All product names, logos, and brands are the property of their respective owners.