5-(N-Ethyl-N-isopropyl)amiloride

Na^+/H+ antiporter inhibitor

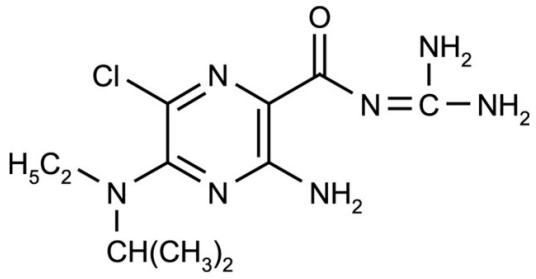
Selective inhibitor of the Na /H antiporter.

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ALX-550-266-M005	5mg

Manuals, SDS & CofA View Online »


O
NH2
Cl
N
N=C-NH2
H5C2
N
N
NH2
CH(CH3)2

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Handling	Protect from light.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	5-(N-Ethyl-N-isopropyl)amiloride, EIPA
Appearance	Pale yellow to green solid.
CAS	1154-25-2
Couple Target	Na+/H+ antiporter
Couple Type	Inhibitor
Formula	$C_{11}H_{18}ClN_7O$
Identity	Determined by NMR.
MW	299.8
Purity	≥95% (HPLC)
Solubility	Slightly soluble in Acetonitrile/DMSO.

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