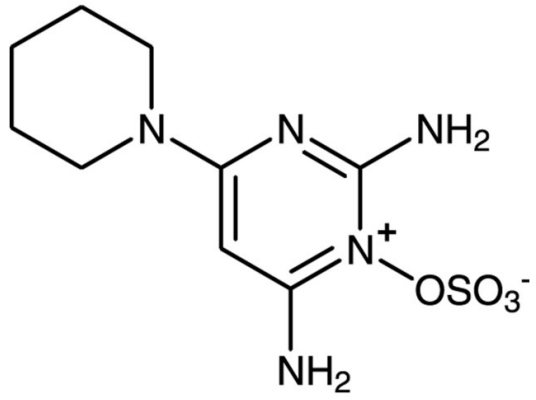
Minoxidil sulfate

K^+ channel activator

A selective ATP-sensitive K^+ (K_{ATP}) channel opener. It is the active metabolite of minoxidil (Prod. No. BML-KC125) and is a potent (IC_{50}=0.14 µM) vascular smooth muscle relaxant. Antihypertensive. Stimulates renin secretion.

Citations: 7 View Online »

Manuals, SDS & CofA View Online »

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Stable for at least 1 year after receipt when stored, as supplied, at room temperature. Make solution fresh before use.
Long Term Storage	Ambient
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	U-58838
Appearance	White solid.
CAS	83701-22-8
Couple Target	Potassium channel
Couple Type	Activator
Formula	$C_9H_{15}N_5O_4S$
MW	289.3
Purity	≥98%
Solubility	Soluble in DMSO (25mg/ml).
Technical Info / Product Notes	Minoxidil sulfate will slowly convert to minoxidil in DMSO solutions.

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