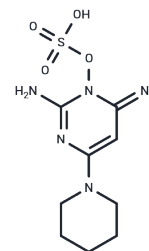


Minoxidil sulfate

Chemical Properties

CAS No. : 83701-22-8
 Formula: C₉H₁₅N₅O₄S
 Molecular Weight: 289.31
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Minoxidil sulfate (U-58838) is the active metabolite required to exert the vasodilatory and hair growing effects of minoxidil.
Targets(IC50)	Potassium Channel

Solubility Information

Solubility	DMSO: 55 mg/mL (190.11 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4565 mL	17.2825 mL	34.565 mL
5 mM	0.6913 mL	3.4565 mL	6.913 mL
10 mM	0.3456 mL	1.7282 mL	3.4565 mL
50 mM	0.0691 mL	0.3456 mL	0.6913 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Tretinoin enhances minoxidil response in androgenetic alopecia patients by upregulating follicular sulfotransferase enzymes.[J]. Dermatologic Therapy, 2019.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481