Data Sheet (Cat.No.T33276)



Mefruside

Chemical Properties

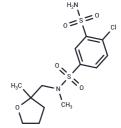
CAS No.: 7195-27-9

Formula: C13H19ClN2O5S2

Molecular Weight: 382.88

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description Mefruside is a diuretic indicated for the treatment of edema and hypertension.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6118 mL	13.0589 mL	26.1178 mL
5 mM	0.5224 mL	2.6118 mL	5.2236 mL
10 mM	0.2612 mL	1.3059 mL	2.6118 mL
50 mM	0.0522 mL	0.2612 mL	0.5224 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

el Walily AF. Simultaneous determination of the binary mixture of nifedipine and mefruside using derivate spectroscopy, capillary gas-liquid chromatography and high performance liquid chromatography. Acta Pharm

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