
Product Data Sheet

Product Name: Metofenazate (Methophenazine)

Cat. No.: GC30356

Chemical Properties

Cas. No. 388-51-2

SMILES O=C(OCCN1CCN(CCCN2C3=C(C=CC=C3)SC4=CC=C(Cl)C=C24)CC1)C5=CC(OC)=C(OC)C(OC)=C5

Formula C₃₁H₃₆ClN₃O₅S

M.Wt

598.15

Solubility Soluble in DMSO

Storage

Store at -20°C

General For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice Condition upon request.

Structure

Background

Metofenazate is a selective calmodulin inhibitor.

[1]. Tkachuk VA, et al. Metofenazate as a more selective calmodulin inhibitor than trifluoperazine. *Arzneimittelforschung*. 1987 Sep;37(9):1013-7.

Caution: Product has not been fully validated for medical applications. For research use only.

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