

Product Data Sheet

Product Name: Metaxalone

Cat. No.: GC17335

Chemical Properties

Cas. No. 1665-48-1

Chemical Name 5-((3,5-dimethylphenoxy)methyl)-4,5-dihydrooxazol-2-ol

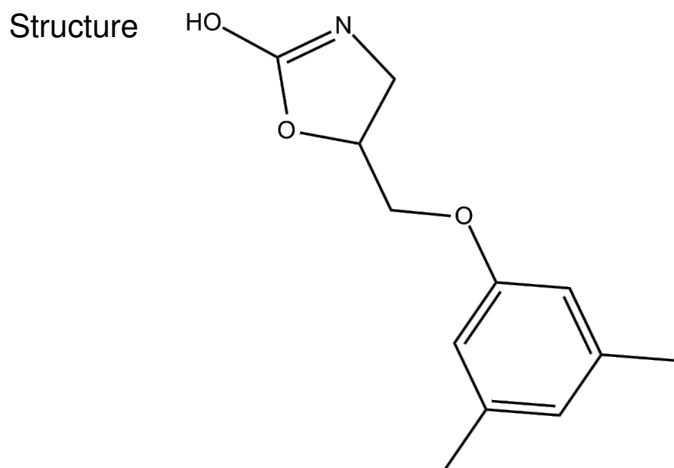
SMILES CC1=CC(C)=CC(OCC(O2)CN=C2O)=C1

Formula $C_{12}H_{15}NO_3$ M.Wt 221.25

Solubility $\geq 9.75\text{mg/mL}$ in DMSO Storage Store at -20°C

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



Background

Metaxalone (AHR438; NSC170959) is a muscle relaxant used to relax muscles. Target: Others. Metaxalone is a muscle relaxant used to relax muscles and relieve pain caused by strains, sprains, and other musculoskeletal conditions. Its exact mechanism of action is not known, but it may be due to general central nervous system depression. It is considered to be a moderately strong

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

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muscle relaxant, with relatively low incidence of side effects.

References:

[1]. <http://en.wikipedia.org/wiki/Metaxalone>

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