

Product Data Sheet

Product Name: Toloxatone

Cat. No.: GC34842

Chemical Properties

Cas. No. 29218-27-7

SMILES CC1=CC(N2C(OC(CO)C2)=O)=CC=C1

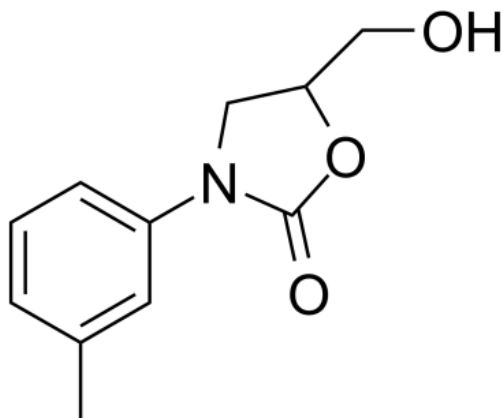
Formula $C_{11}H_{13}NO_3$ M.Wt 207.23

Solubility DMSO : 125 mg/mL (603.19 mM) 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.

Structure



Background

Toloxatone (MD 69276) is a reversible monoamine oxidase A (MAOA) inhibitor[1]. Antidepressant[1]. MAOA[1]

[1]. FMoureau, et al. A reversible monoamine oxidase inhibitor, tolaxatone: spectrophotometric and molecular orbital studies of the interaction with flavin adenine dinucleotide (FAD). European Journal of Medicinal Chemistry. 1994, 29(4):269-277.

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

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