

Product Data Sheet

Product Name: Almotriptan Malate

Cat. No.: GC15153

Chemical Properties

Cas. No. 181183-52-8

Chemical Name N,N-dimethyl-2-[5-(pyrrolidin-1-ylsulfonylmethyl)-1H-indol-3-yl]ethanamine;2-hydroxybutanedioic acid

SMILES CN(C)CCC1=CNC2=C1C=C(C=C2)CS(=O)(=O)N3CCCC3.C(C(C(=O)O)O)C(=O)O

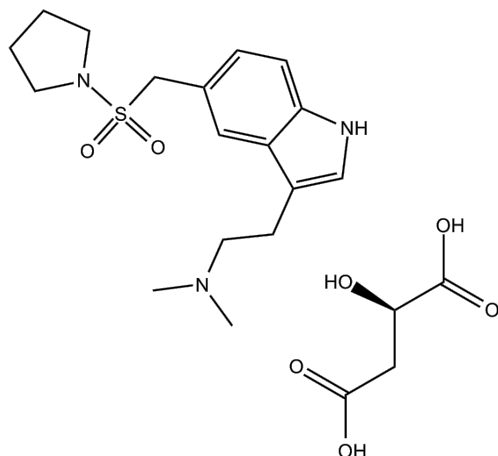
Formula $C_{17}H_{25}N_3O_2S \cdot C_4H_6O_5$ M.Wt 469.55

Solubility $\geq 19\text{mg/mL}$ 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.

Structure



Background

Almotriptan Malate is a 5-HT_{1B/1D}-receptor agonist used to treat migraine. Almotriptan Malate is a selective 5-hydroxytryptamine_{1B/1D} (5-HT_{1B/1D}) receptor agonist, used for the treatment of Migraine attacks in adults. Almotriptan showed low nanomolar affinity

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

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