

Product Data Sheet

Product Name: Ritodrine HCl

Cat. No.: GC15063

Chemical Properties

Cas. No. 23239-51-2

Chemical Name 4-[2-[[[(1R,2S)-1-hydroxy-1-(4-hydroxyphenyl)propan-2-yl]amino]ethyl]phenol;hydrochloride

SMILES CC(C(C1=CC=C(C=C1)O)O)NCCC2=CC=C(C=C2)O.Cl

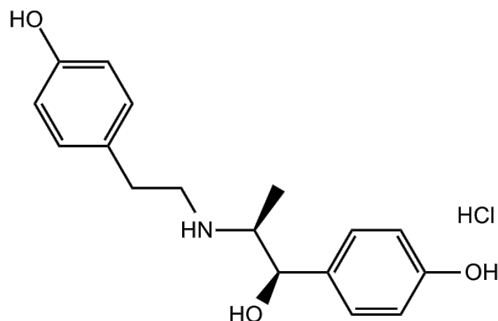
Formula $C_{17}H_{21}NO_3 \cdot HCl$ M.Wt 323.81

Solubility $\geq 16.19\text{mg/mL}$ 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

Ritodrine HCl is a β -2 adrenergic receptor agonist. Ritodrine is a tocolytic drug, used to stop premature labor. Ritodrine can significantly prolong a short interval more quickly but with relatively more side effects than magnesium sulphate. Stratified RCT

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

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