

Product Data Sheet

Product Name: Ketanserinol

Cat. No.: GC72920

Chemical Properties

Cas. No. 76330-73-9

Formula $C_{22}H_{24}FN_3O_3$

M.Wt 397.44

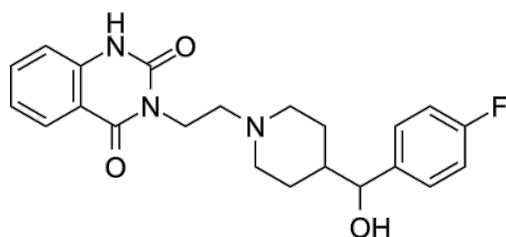
Solubility

Storage 4°C, protect from light

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

Ketanserinol (R 46742) is a metabolite of Ketanserin. Ketanserinol is a competitive antagonist of the effects of 5-HT in both arteries. The KB values are 6.5 for large coronary arteries and 6.4 for pulmonary arteries.

References:

[1]. Frenken M, et al. Interaction of ketanserin and its metabolite ketanserinol with 5HT2 receptors in pulmonary and coronary arteries of calf. Naunyn Schmiedeberg's Arch Pharmacol. 1984 Jul;326(4):334-9.

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

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