



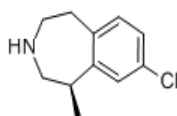
Product Data Sheet

Product Name: Lorcaserin Hydrochloride

CAS No.: 846589-98-8

Cat. No.: CS-0752

Structure



H-Cl

MWt: 232.15

Formula: C₁₁H₁₅Cl₂N

Solubility:

Purity : >98%

Biological Activity:

BELVIQ (lorcaserin hydrochloride) is a serotonin 2C receptor agonist for oral administration used for chronic weight management. Lorcaserin is a highly selective 5-HT_{2C} receptor agonist developed for the treatment of obesity. In rats, lorcaserin led to dose-dependent wt. loss. Lorcaserin proved safe and well tolerated in healthy volunteers and obese patients. In a phase II clin. study, patients administered 20 mg/day lorcaserin achieved an av. wt. loss of 3.6 kg (7.9 lbs), which was significantly greater than the av. wt. loss of 0.3 kg (0.7 lbs) in the placebo group. A phase III cli...

References:

[1]. http://en.wikipedia.org/wiki/Lorcaserin_hydrochloride

[2]. Halford, Jason C. G. Obesity drugs in clinical development. Current Opinion in Investigational Drugs (Thomson Scientific) (2006), 7(4), 312-318.

[3]. Wang, Y.; Serradell, N. Bolos, J.. Lorcaserin hydrochloride: 5-HT_{2C} receptor agonist antiobesity drug. Drugs of the Future (2007), 32(9), 766-770.

Caution: Not fully tested. For research purposes only

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