



LKT Laboratories, Inc.

Flibanserin

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Product Information

Product ID F4532

CAS No. 167933-07-5

Chemical Name

Synonym

Formula $C_{20}H_{21}F_3N_4O$

Formula Wt. 390.40

Melting Point

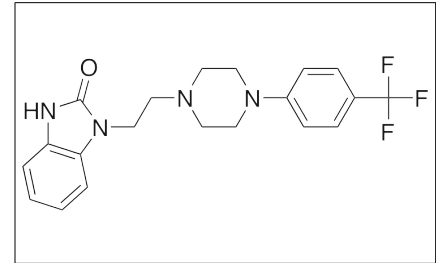
Purity $\geq 97\%$

Solubility 15 mg/ml in ethanol, and 30
mg/ml in DMSO and DMF

Store Temp Ambient

Ship Temp Ambient

Description Flibanserin is an agonist at 5-HT_{1A} receptors and an antagonist at 5-HT_{2A} receptors. Flibanserin is clinically used to treat hypoactive sexual disorder in females. Flibanserin also decreases dystonia induced by L-DOPA and quinelorane in animal models of Parkinson's disease.



Bulk quantities available upon request

Product ID	Size
F4532	5 mg
F4532	25 mg
F4532	100 mg

References Gelez H, Clement P, Compagnie S, et al. Brain neuronal activation induced by flibanserin treatment in female rats. *Psychopharmacology (Berl)*. 2013 Dec;230(4):639-52. PMID: 23857113.

Strecker K, Adamaszek M, Ohm S, et al. The 5-HT_{1A}-receptor agonist flibanserin reduces drug-induced dyskinesia in RGS9-deficient mice. *J Neural Transm*. 2012 Nov;119(11):1351-9. PMID: 22569849.

Stahl SM, Sommer B, Allers KA. Multifunctional pharmacology of flibanserin: possible mechanism of therapeutic action in hypoactive sexual desire disorder. *J Sex Med*. 2011 Jan;8(1):15-27. PMID: 20840530.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.