LKT Laboratories, Inc.
Nefazodone Hydrochloride

Product Information

Product ID N1822
CAS No. 82752-99-6

Chemical Name 2-[3-[4-(3-Chlorophenyl)-1-piperazinyl]propyl]-5-ethyl-2,4-dihydro-4-(2-phenoxyethyl)-3H-1,2,4-triazol-3-one hydrochloride

Synonym BMY-13754, MJ-13754-1, Dutonin, Serzone

Formula C25H32ClN5O2 • HCl
Formula Wt. 506.48
Melting Point 186-187°C
Purity ≥98%
Solubility Slightly soluble in water.

Store Temp Ambient
Ship Temp Ambient

Description Nefazodone is an atypical antidepressant that inhibits 5-HT2 receptors, serotonin transporters (SERT), norepinephrine transporters (NET), and human ether-a-go-go-related (hERG) K+ channels. Nefazodone decreases immobility time in the forced swim test and is clinically used to treat depression, panic disorder, and post-traumatic stress disorder (PTSD).

References


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