

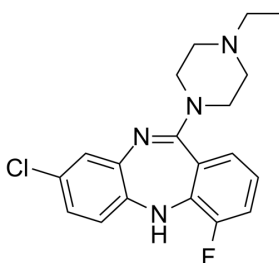
**JHU37160**

Cat. No.: HY-131881  
 CAS No.: 2369979-68-8  
 Batch No.: 101552  
 Chemical Name: 5H-Dibenzo[b,e][1,4]diazepine, 8-chloro-11-(4-ethyl-1-piperazinyl)-4-fluoro-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{19}H_{20}ClFN_4$   
 Molecular Weight: 358.84  
 Storage: Powder -20°C 3 years  
 4°C 2 years  
 In solvent -80°C 6 months  
 -20°C 1 month

Chemical Structure:



## ANALYTICAL DATA

Appearance: White to yellow (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (LCMS): 99.83%  
 Conclusion: The product has been tested and complies with the given specifications.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA