Certificate of Analysis



Telenzepine (dihydrochloride)

Cat. No.: HY-B1789A CAS No .: 147416-96-4 Batch No.: 306138

Chemical Name: 10H-Thieno[3,4-b][1,5]benzodiazepin-10-one, 4,9-dihydro-3-methyl-4-[2-(4-methyl-1-piperaziny

l)acetyl]-, hydrochloride (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{24}Cl_2N_4O_2S$

Molecular Weight: 443.39

Storage: -20°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure Consistent with structure LCMS:

Purity (LCMS): 99.08%

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