

Screening Libraries

Proteins



Certificate of Analysis

XMD-17-51 (Trifluoroacetate)

Cat. No.: HY-117291A Batch No.: 111981

Chemical Name: 6H-Pyrimido[4,5-b][1,4]benzodiazepin-6-one, 5,11-dihydro-5,11-dimethyl-2-[[1-(4-piperidinyl)-1

H-pyrazol-4-yl]amino]-,2,2,2-trifluoroacetic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{23}H_{25}F_3N_8O_3$

Molecular Weight: 518.49

Storage: 4°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

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

Purity (LCMS): 99.68%

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.

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