

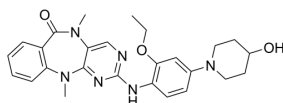
## XMD8-92

Cat. No.: HY-14443  
 CAS No.: 1234480-50-2  
 Batch No.: 338628  
 Chemical Name: 6H-Pyrimido[4,5-b][1,4]benzodiazepin-6-one, 2-[[2-ethoxy-4-(4-hydroxy-1-piperidiny)phenyl]amino]-5,11-dihydro-5,11-dimethyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{26}H_{30}N_6O_3$   
 Molecular Weight: 474.55  
 Storage: Powder -20°C 3 years  
 4°C 2 years  
 In solvent -80°C 2 years  
 -20°C 1 year

Chemical Structure:



### ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (LCMS): 99.67%  
 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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