

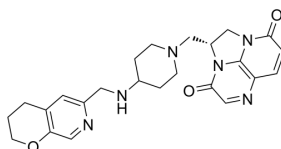
## Gepotidacin

Cat. No.: HY-16742  
 CAS No.: 1075236-89-3  
 Batch No.: 323775  
 Chemical Name: 3H,8H-2a,5,8a-Triazaacenaphthylene-3,8-dione, 2-[[4-[[[(3,4-dihydro-2H-pyrano[2,3-c]pyridin-6-yl)methyl]amino]-1-piperidinyl]methyl]-1,2-dihydro-, (2R)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{24}H_{28}N_6O_3$   
 Molecular Weight: 448.52  
 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: White to yellow (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (HPLC): 99.85%  
 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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