

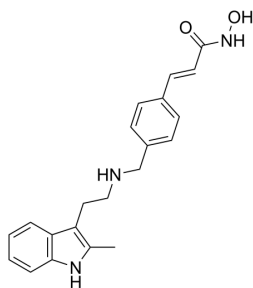
## Panobinostat

Cat. No.: HY-10224  
 CAS No.: 404950-80-7  
 Batch No.: 241689  
 Chemical Name: 2-Propenamide, N-hydroxy-3-[4-[[[2-(2-methyl-1H-indol-3-yl)ethyl]amino]methyl]phenyl]-, (2E)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{21}H_{23}N_3O_2$   
 Molecular Weight: 349.43  
 Storage: Powder -20°C 3 years  
 4°C 2 years  
 In solvent -80°C 1 year  
 -20°C 6 months

Chemical Structure:



### ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (LCMS): 99.48%  
 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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