

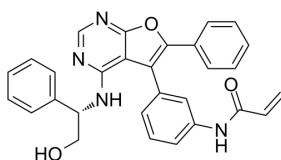
## EGFR-IN-9

Cat. No.: HY-18213  
CAS No.: 1226549-39-8  
Batch No.: 212730  
Chemical Name: 2-Propenamide, N-[3-[4-[[[(1S)-2-hydroxy-1-phenylethyl]amino]-6-phenylfuro[2,3-d]pyrimidin-5-yl]phenyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{29}H_{24}N_4O_3$   
Molecular Weight: 476.53  
Storage: Powder      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent    -80°C    6 months  
  -20°C    1 month

Chemical Structure:



## ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 98.84%  
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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