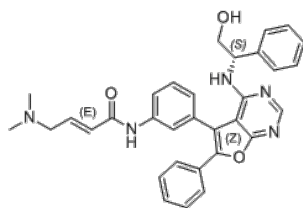


**Product Name** : DBPR112  
**Cat. No.** : PC-73088  
**CAS No.** : 1226549-49-0  
**Batch No.** : PC-7308801  
**Chemical Name** : (S,E)-4-(dimethylamino)-N-(3-(4-((2-hydroxy-1-phenylethyl)amino)-6-phenylfuro[2,3-d]pyrimidin-5-yl)phenyl)but-2-enamide

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 533.632  
**Molecular Formula** : C<sub>32</sub>H<sub>31</sub>N<sub>5</sub>O<sub>3</sub>  
**Storage** : Powder -20°C 12 Months  
4°C 6 Months  
In solvent -80°C 6 Months  
-20°C 1 Month

**Chemical Structure** :



## ANALYTICAL DATA

**Appearance** : Solid powder  
**<sup>1</sup>H NMR Spectrum** : Consistent with  
**HPLC** : Consistent with  
**NP** : Consistent with  
**Purity (HPLC and/or LCMS)** : >98%  
**Conclusion** : The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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