

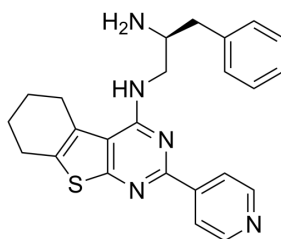
**CRT0066854**

Cat. No.: HY-18713  
 CAS No.: 1438881-19-6  
 Batch No.: 141634  
 Chemical Name: 1,2-Propanediamine, 3-phenyl-N1-[5,6,7,8-tetrahydro-2-(4-pyridinyl)[1]benzothieno[2,3-d]pyrimidin-4-yl]-, (2S)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>24</sub>H<sub>25</sub>N<sub>5</sub>S  
 Molecular Weight: 415.55  
 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: White to yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (LCMS): 99.59%  
 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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