

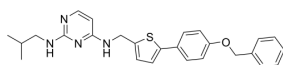
## ZY-444

Cat. No.: HY-142870  
CAS No.: 1802650-31-2  
Batch No.: 256281  
Chemical Name: 2,4-Pyrimidinediamine, N2-(2-methylpropyl)-N4-[[5-[4-(phenylmethoxy)phenyl]-2-thienyl]methyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>26</sub>H<sub>28</sub>N<sub>4</sub>OS  
Molecular Weight: 444.59  
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: Light yellow to yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 98.70%  
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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