

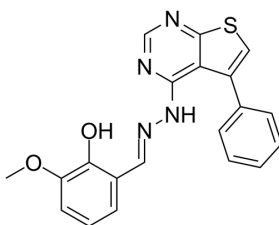
## THP104c

Cat. No.: HY-144906  
CAS No.: 877792-12-6  
Batch No.: 150366  
Chemical Name: Benzaldehyde, 2-hydroxy-3-methoxy-, 2-(5-phenylthieno[2,3-d]pyrimidin-4-yl)hydrazone

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>20</sub>H<sub>16</sub>N<sub>4</sub>O<sub>2</sub>S  
Molecular Weight: 376.43  
Storage: 4°C, protect from light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 98.89%  
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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