

## Antimalarial agent 33

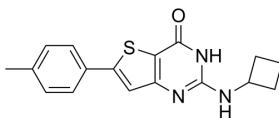
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Cat. No.: HY-155354  
Batch No.: 344807  
Chemical Name: 2-(Cyclobutylamino)-6-(p-tolyl)thieno[3,2-d]pyrimidin-4(3H)-one

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>17</sub>H<sub>17</sub>N<sub>3</sub>OS  
Molecular Weight: 311.40  
Storage: 4°C, protect from light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.13%  
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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