

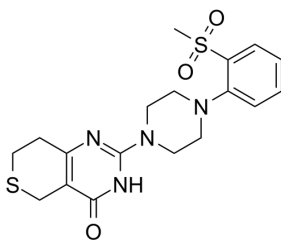
## G244-LM

Cat. No.: HY-117705  
CAS No.: 1563007-08-8  
Batch No.: 212118  
Chemical Name: 4H-Thiopyrano[4,3-d]pyrimidin-4-one, 3,5,7,8-tetrahydro-2-[4-[2-(methylsulfonyl)phenyl]-1-piperazinyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>18</sub>H<sub>22</sub>N<sub>4</sub>O<sub>3</sub>S<sub>2</sub>  
Molecular Weight: 406.52  
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): 98.88%  
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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