

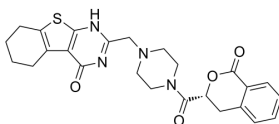
## LEM-14

Cat. No.: HY-114340  
CAS No.: 1814881-70-3  
Batch No.: 248923  
Chemical Name: [1]Benzothieno[2,3-d]pyrimidin-4(1H)-one, 2-[[4-[[[(3R)-3,4-dihydro-1-oxo-1H-2-benzopyran-3-yl]carbonyl]-1-piperazinyl]methyl]-5,6,7,8-tetrahydro-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>25</sub>H<sub>26</sub>N<sub>4</sub>O<sub>4</sub>S  
Molecular Weight: 478.56  
Storage: Powder -20°C 3 years  
In solvent -80°C 6 months  
-20°C 1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: Light brown to gray (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 98.06%  
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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