

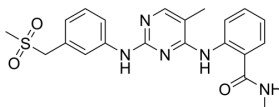
## GSK-1520489A

Cat. No.: HY-147312  
CAS No.: 1042433-41-9  
Batch No.: 261841  
Chemical Name: Benzamide, N-methyl-2-[[5-methyl-2-[[3-[(methylsulfonyl)methyl]phenyl]amino]-4-pyrimidinyl]amino]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>21</sub>H<sub>23</sub>N<sub>5</sub>O<sub>3</sub>S  
Molecular Weight: 425.50  
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: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 98.33%  
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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