

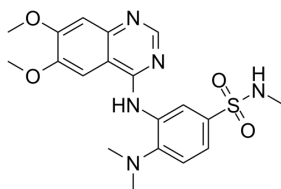
## GSK-114

Cat. No.: HY-117658  
CAS No.: 1301761-96-5  
Batch No.: 152612  
Chemical Name: Benzenesulfonamide, 3-[(6,7-dimethoxy-4-quinazolinyl)amino]-4-(dimethylamino)-N-methyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>19</sub>H<sub>23</sub>N<sub>5</sub>O<sub>4</sub>S  
Molecular Weight: 417.48  
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: Off-white to light yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 98.08%  
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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