

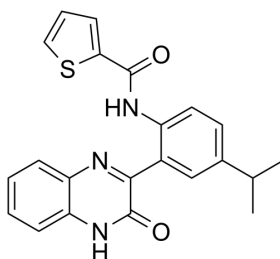
## ML281

Cat. No.: HY-13495  
CAS No.: 1404437-62-2  
Batch No.: 20991  
Chemical Name: 2-Thiophenecarboxamide, N-[2-(3,4-dihydro-3-oxo-2-quinoxaliny)-4-(1-methylethyl)phenyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>22</sub>H<sub>19</sub>N<sub>3</sub>O<sub>2</sub>S  
Molecular Weight: 389.47  
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): 99.98%  
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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