

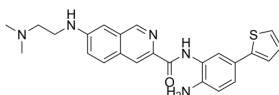
## HDAC1/2-IN-3

Cat. No.: HY-139650  
CAS No.: 2121516-17-2  
Batch No.: 314001  
Chemical Name: 3-Isoquinolinecarboxamide, N-[2-amino-5-(2-thienyl)phenyl]-7-[[2-(dimethylamino)ethyl]amino]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>24</sub>H<sub>25</sub>N<sub>5</sub>OS  
Molecular Weight: 431.55  
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: Light yellow to light brown (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 98.05%  
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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