

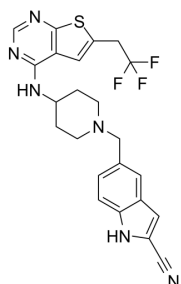
## MI-136

Cat. No.: HY-19319  
 CAS No.: 1628316-74-4  
 Batch No.: 20302  
 Chemical Name: 1H-Indole-2-carbonitrile, 5-[[4-[[6-(2,2,2-trifluoroethyl)thieno[2,3-d]pyrimidin-4-yl]amino]-1-piperidiny]]methyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>23</sub>H<sub>21</sub>F<sub>3</sub>N<sub>6</sub>S  
 Molecular Weight: 470.51  
 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): 98.64%  
 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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