

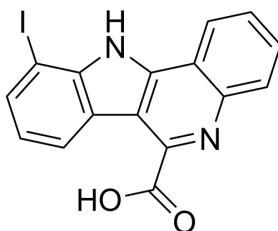
## Dyrk1A-IN-5

Cat. No.: HY-146221  
 CAS No.: 1685235-41-9  
 Batch No.: 265158  
 Chemical Name: 11H-Indolo[3,2-c]quinoline-6-carboxylic acid, 10-iodo-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{16}H_9IN_2O_2$   
 Molecular Weight: 388.16  
 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 yellow (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (HPLC): 98.56%  
 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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