

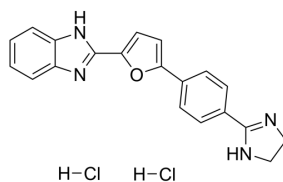
## DB772

Cat. No.: HY-114621  
CAS No.: 1451058-50-6  
Batch No.: 424845  
Chemical Name: 1H-Benzimidazole, 2-[5-[4-(4,5-dihydro-1H-imidazol-2-yl)phenyl]-2-furanyl]-, hydrochloride (1:2)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>20</sub>H<sub>18</sub>Cl<sub>2</sub>N<sub>4</sub>O  
Molecular Weight: 401.29  
Storage: 4°C, sealed storage, away from moisture and light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (HPLC): 99.72%  
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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA