

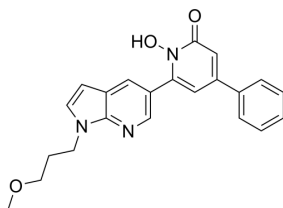
## Glyoxalase I inhibitor 3

Cat. No.: HY-146655  
CAS No.: 1415388-25-8  
Batch No.: 283172  
Chemical Name: 2(1H)-Pyridinone, 1-hydroxy-6-[1-(3-methoxypropyl)-1H-pyrrolo[2,3-b]pyridin-5-yl]-4-phenyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>22</sub>H<sub>21</sub>N<sub>3</sub>O<sub>3</sub>  
Molecular Weight: 375.42  
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: Off-white to light yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 98.06%  
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