

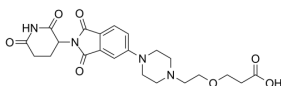
## Thalidomide-Piperazine-PEG1-COOH

Cat. No.: HY-138782  
 CAS No.: 2731007-11-5  
 Batch No.: 106762  
 Chemical Name: 3-(2-(4-(2-(2,6-Dioxopiperidin-3-yl)-1,3-dioxoisindolin-5-yl)piperazin-1-yl)ethoxy)propanoic acid

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{22}H_{26}N_4O_7$   
 Molecular Weight: 458.46  
 Storage: -20°C, stored under nitrogen  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to yellow (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (LCMS): 99.79%  
 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