

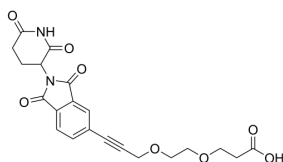
## Thalidomide-Propargyne-PEG2-COOH

Cat. No.: HY-138777  
 CAS No.: 2797619-65-7  
 Batch No.: 111041  
 Chemical Name: Propanoic acid, 3-[2-[[3-[2-(2,6-dioxo-3-piperidiny)-2,3-dihydro-1,3-dioxo-1H-isoindol-5-yl]-2-propyn-1-yl]oxy]ethoxy]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{21}H_{20}N_2O_8$   
 Molecular Weight: 428.39  
 Storage: -20°C, stored under nitrogen, away from moisture  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Yellow to brown (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (LCMS): 99.07%  
 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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