

## Screening Libraries

# Libraries • Proteins



## **Certificate of Analysis**

### Thalidomide-O-amido-C3-PEG3-C1-NH2

**Cat. No.:** HY-131646 **CAS No.:** 1799711-29-7

**Batch No.:** 89725

Chemical Name: Acetamide, N-[3-[2-[2-(3-aminopropoxy)ethoxy]propyl]-2-[[2-(2,6-dioxo-3-piperidinyl)-2,

3-dihydro-1,3-dioxo-1H-isoindol-4-yl]oxy]-, 2,2,2-trifluoroacetate (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_equation} \textbf{Molecular Formula:} \qquad \qquad \textbf{C}_{27}\textbf{H}_{35}\textbf{F}_{3}\textbf{N}_{4}\textbf{O}_{11}$ 

Molecular Weight: 648.58

Storage: 4°C, sealed storage, away from moisture

\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 

PNH FFOH

### **ANALYTICAL DATA**

Appearance: Off-white to light yellow (Oil)

<sup>1</sup> H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

**Purity (LCMS):** 99.48%

**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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