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## Product Data Sheet

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Product Name: Thalidomide-NH-PEG8-Ts

Cat. No.: GC67506

### Chemical Properties

Cas. No. 2488761-07-3

Formula C<sub>36</sub>H<sub>49</sub>N<sub>3</sub>O<sub>14</sub>S

M.Wt

779.85

Solubility

Storage

Store at -20°C

General tips

For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

### Background

Thalidomide-NH-PEG8-Ts is a synthesized **E3 ligase ligand-linker conjugate** that incorporates the Thalidomide based cereblon ligand and 8-unit PEG linker used in PROTAC technology, such as IDO1 PROTAC degrader [1].

[1]. Hu M, et al. Discovery of the first potent proteolysis targeting chimera (PROTAC) degrader of indoleamine 2,3-dioxygenase 1. Acta Pharm Sin B. 2020;10(10):1943-1953.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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