

Product Data Sheet

Product Name: Anti-inflammatory agent 70

Cat. No.: GC71433

Chemical Properties

Cas. No.

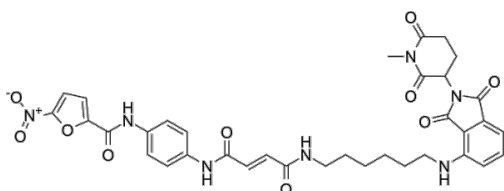
Formula $C_{35}H_{35}N_7O_{10}$ M.Wt 713.69

Solubility DMSO : 100 mg/mL (140.12 mM); Storage -20°C
Need ultrasonic; Hygroscopic DMSO has a significant impact on the solubility of product, please use newly opened DMSO)

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

Anti-inflammatory agent 70 (N-Me-SP23) is a STING protein degrader and inhibits the STING signaling pathway. Anti-inflammatory agent 70 has anti-inflammatory activity.

References:

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

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[1]. Liu J, et al. Novel CRBN-Recruiting Proteolysis-Targeting Chimeras as Degradors of Stimulator of Interferon Genes with In Vivo Anti-Inflammatory Efficacy. J Med Chem. 2022 May 12;65(9):6593-6611.

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