

Product Data Sheet

Product Name: MG degrader 1

Cat. No.: GC73929

Chemical Properties

Cas. No.

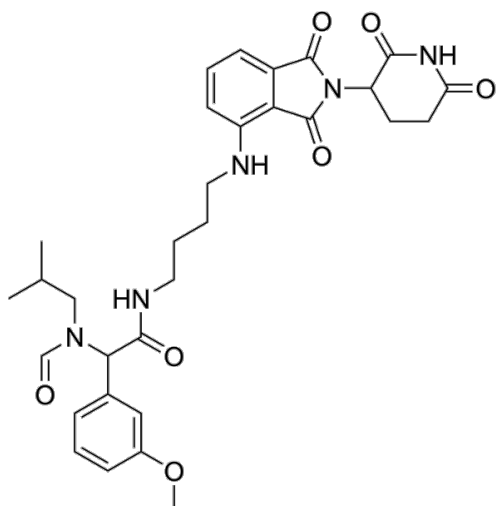
Formula $C_{31}H_{37}N_5O_7$ M.Wt 591.65

Solubility DMSO : 125 mg/mL (211.27 mM; Storage -20°C
Need ultrasonic)

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

MG degrader 1 (Compd E14) is a PROTAC degrader of IKZF3, GSPT1, and GSPT2 with an EC50 value of 1.385 nM in MM.1S cells^[1].

References:

[1]. Zefeng Wang, et al. Direct-to-biology, automated, nano-scale synthesis, and phenotypic screening-enabled E3 ligase modulator discovery. Nat Commun. 2023 Dec 19;14(1):8437.

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

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