

Product Data Sheet

Product Name: PROTAC ER Degradar-4

Cat. No.: GC64350

Chemical Properties

Cas. No. 2361114-15-8

Formula C₅₃H₆₇F₃N₆O₈S

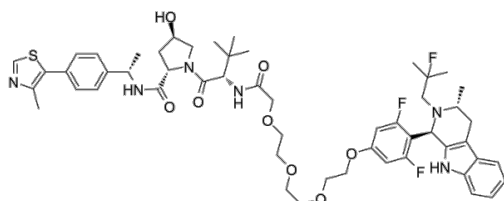
M.Wt 1005.19

Solubility Storage Store at -20°C, stored under nitrogen

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



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

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Address: 10292 Central Ave. #205, Montclair, CA, USA

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Background

PROTAC ER Degrader-4 is a von Hippel-Lindau-based PROATC estrogen receptor (ER) degrader, binding to ER with an IC₅₀ of 0.8 nM. PROTAC ER Degrader-4 induces ER degradation in MCF-7 cells with an IC₅₀ of 0.3 nM[1].

PROTAC ER Degrader-4 shows equal to 100% ER degradation at 0.3 μM in the MCF-7 ER degradation cellular assay[1].

[1]. Bin Yang, et al. Compounds and their use in treating cancer. WO2019123367A1.

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