

Product Data Sheet

Product Name: HaloPROTAC-E

Cat. No.: GC73111

Chemical Properties

Cas. No. 2365478-58-4

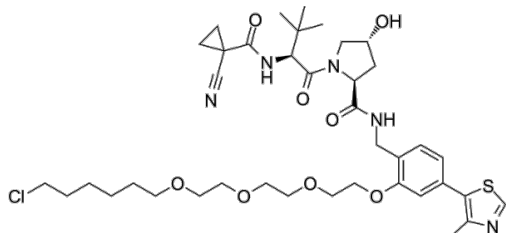
Formula $C_{39}H_{56}ClN_5O_8S$ M.Wt 790.41

Solubility DMSO : 100 mg/mL (126.52 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

HaloPROTAC-E is a novel HaloPROTAC potent degrader, inducing reversible degradation of two endosomally localized proteins, SGK3 and VPS34, with a DC50 of 3-10 nM, remarkably selective inducing only degradation of the Halo tagged endogenous VPS34 complex (VPS34, VPS15, Beclin1, and ATG14).

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

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References:

[1]. Tovell H, Testa A, Maniaci C, et al. Rapid and Reversible Knockdown of Endogenously Tagged Endosomal Proteins via an Optimized HaloPROTAC Degradation. ACS Chem Biol. 2019;14(5):882-892.

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