

Product Name: PROTAC EED degrader-1
Cat. No.: GC62187

Cas. No. 2639882-72-5

Formula $C_{55}H_{60}FN_{11}O_8S$

M.Wt 1054.2

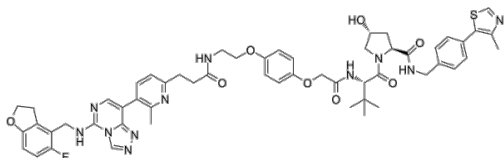
Solubility

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



PROTAC EED degrader-1 is a PROTAC targeting EED with a pKD of 9.02. PROTAC EED degrader-1 is a polycomb repressive complex 2 (PRC2) inhibitor (pIC50=8.17) targeting the EED subunit[1].

PROTAC EED degrader-1 (Compound PROTAC 2) binds to EED with a pKD of 9.02 ± 0.09 and inhibits PRC2 function with a pIC₅₀ of 8.17 ± 0.24 [1]. PROTAC EED degrader-1 (0.01-100 μ M; 14 days) can potently inhibit proliferation of an EZH2 mutant DLBCL cell line Karpas422[1]. PROTAC EED degrader-1 (0.1-3 μ M; 48 hours) reduces the protein levels of EED, EZH2, H3K27me3 in Karpas422 cells[1]. PROTAC EED degrader-1 (1 μ M ; 1-24 h) promotes degradation of EED, EZH2.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

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

Product Data Sheet

and SUZ12 in Karpas422 cells[1].

[1]. Hsu JH, et al. EED-Targeted PROTACs Degrade EED, EZH2, and SUZ12 in the PRC2 Complex. Cell Chem Biol. 2019 Nov 26. pii: S2451-9456(19)30362-9.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

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