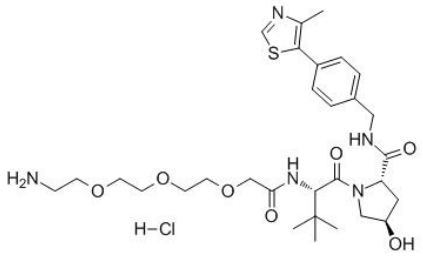
PROTAK™ HaloPROTAC 2

E31P32831

Catalog Number: E31P32831-1,E3132831-2
Product Name: PROTAK™ HaloPROTAC 2
Amount: 5mg, 10mg
CAS No.: 1799506-06-1
Molecular Structure:



Purity: >98.00%
Formula: C38H59ClN4O9S
M.W.: 783.41
Solubility: DMSO： ≥ 50 mg/mL (63.82 mM)
Storage/Stability: Store at -20° C
Background: HaloPROTAC 2, a chloroalkane-containing PROTAC, induces degradation of HaloTag fusion proteins.
HaloPROTAC 1 and HaloPROTAC2, containing different linker lengths, are synthesized. Their ability to degrade GFP-HaloTag7, (stably expressed in HEK 293 cells) is tested tby flow cytometry, measuring changes in mean fluorescence intensity. While 24 hour treatment with HaloPROTAC 1 leads to less than 20% degradation, the longer HaloPROTAC2 leads to nearly 70% degradation of GFP-Halotag7 at 2.5 μM[1].
Buckley DL, et al. HaloPROTACS: Use of Small Molecule PROTACs to Induce Degradation of HaloTag Fusion Proteins. ACS Chem Biol. 2015 Aug 21;10(8):1831-7.

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