

Product Data Sheet

Product Name: UNC6852

Cat. No.: GC39588

Chemical Properties

Cas. No. 2688842-08-0

SMILES O=C(C1=CC=C(C=C1)C2=CN=C(N3C2=NN=C3)NCC4=CC=CO4)NCCCC(N[C@H](C(N5[C@@H](C[C@H](C5)O)C(NCC6=CC=C(C=C6)C7=C(N=CS7)C)=O)=O)C(C)(C)C)=O

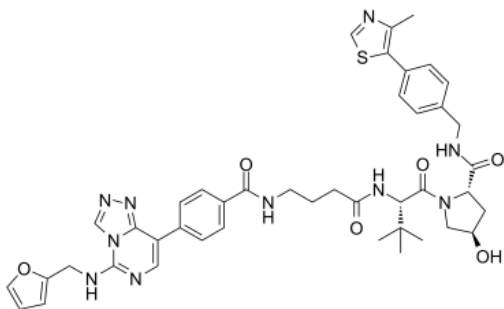
Formula $C_{43}H_{48}N_{10}O_6S$ M.Wt 832.97

Solubility DMSO: 100 mg/mL (120.05 mM) 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



Background

UNC6852 is a selective polycomb repressive complex 2 (PRC2) degrader based on PROTAC and contains an EED (embryonic ectoderm development) ligand and a VHL ligand, with an IC₅₀ of 247 nM for EED[1].

[1]. Potjewyd F, et al. Degradation of Polycomb Repressive Complex 2 with an EED-Targeted

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

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Bivalent Chemical Degradar. Cell Chem Biol. 2020 Jan 16;27(1):47-56.e15.

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