

Product Data Sheet

Product Name: PROTAC RIPK degrader-6

Cat. No.: GC61215

Chemical Properties

Cas. No. 2089205-64-9

SMILES O=S(C(C(OCCOCCOCCOCCOCCOCC(NC1=C(CN(C2C(NC(CC2)=O)=O)C3=O)C3=CC=C1)=O)=C4)=CC(C4=NC=C5)=C5NC6=CC(N=CS7)=C7C=C6)(C(C)(C)C)=O

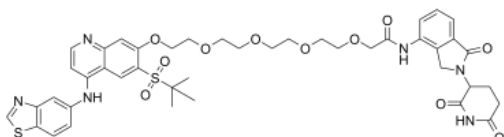
Formula $C_{43}H_{48}N_6O_{11}S_2$ M.Wt 889

Solubility DMSO: 100 mg/mL (112.49 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

PROTAC RIPK degrader-6 (example 1) is a PROTAC targeting RIP Kinase degradation wherein the RIP2 kinase inhibitor is linked via a linker to a cereblon binder[1].

PROTACs are useful for the targeted degradation of proteins and other polypeptides which on the one end binds to the cereblon and on the other end to the target protein (RIP2 kinase). By bringing the target protein in close proximity to the E3-Ligase, these compounds form a ternary complex leading

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

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to polyubiquitination of the target protein inducing its degradation[1].

[1]. John David Harlin, et al. Compounds for the modulation of rip2 kinase activity.
WO2017046036A1.

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