
Product Data Sheet

Product Name: K-Ras ligand-Linker Conjugate 6

Cat. No.: GC39714

Chemical Properties

Cas. No. 2378261-89-1

O=C(N1[C@@H]
 SMILES (CC#N)CN(C2=C3C(CN(C4=C5C=CC=CC5=CC=C4)CC3)=NC(OC[C@H]6N(C)C[C@H]
 (OCCOCCOCCOCCN)C6)=N2)CC1)OC(C)(C)C

Formula C₄₂H₆₀N₈O₇ M.Wt 788.98

Solubility Soluble in DMSO 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 K-Ras ligand-Linker Conjugate 6**Background**

K-Ras ligand-Linker Conjugate 6 incorporates a ligand for K-Ras recruiting moiety, and a PROTAC linker, which recruit E3 ligases (such as VHL, CRBN, MDM2, and IAP). K-Ras ligand-Linker Conjugate 6 can be used in the synthesis of PROTAC K-Ras Degradation-1 , which is potent PROTAC K-Ras degrader that exhibits ≥70% degradation efficacy in SW1573 cells[1].

[1]. CREW, Andrew P., et al. MODULATORS OF PROTEOLYSIS AND ASSOCIATED METHODS OF USE. WO2019195609A2.

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

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