
Product Data Sheet

Product Name: K-Ras ligand-Linker Conjugate 5

Cat. No.: GC39225

Chemical Properties

Cas. No. 2378261-85-7

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](OCCOCCOCCOCCO)C6)=N2)CC1)OC(C)(C)C

Formula C₄₂H₅₉N₇O₈

M.Wt

789.96

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

Background

K-Ras ligand-Linker Conjugate 5 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 5 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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