
Product Data Sheet

Product Name: K-Ras ligand-Linker Conjugate 3

Cat. No.: GC39190

Chemical Properties

Cas. No. 2378261-87-9

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](OCCOCCOCCOCCOS(=O)(C7=CC=C(C)C=C7)=O)C6)=N2)CC1)OC(C)(C)C

Formula C₄₉H₆₅N₇O₁₀S

M.Wt

944.15

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 3 (Compound 001371) incorporates a ligand for FAK (a KRas recruiting moiety), and a PROTAC linker, which recruit E3 ligases (such as VHL, CRBN, MDM2, and IAP). K-Ras ligand-Linker Conjugate 3 can be extensively used for PROTAC-mediated protein degradation[1].

[1]. Andrew P. Crew, 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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