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## Product Data Sheet

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Product Name: K-Ras ligand-Linker Conjugate 4

Cat. No.: GC39226

### Chemical Properties

Cas. No. 2378261-83-5

SMILES O=C(N1[C@@H](CC#N)CN(C2=C3C(CNCC3)=NC(OC[C@H]4N(C)C[C@H](OCCOCCOCCOCCO)C4)=N2)CC1)OCC5=CC=CC=C5

Formula C<sub>35</sub>H<sub>51</sub>N<sub>7</sub>O<sub>8</sub> M.Wt 697.82

Solubility Ethanol: 50 mg/mL (71.65 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

K-Ras ligand-Linker Conjugate 4 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 4 can be used in the synthesis of PROTAC K-Ras Degradator-1 , which is potent PROTAC K-Ras degrader that exhibits  $\geq 70\%$  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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