
Product Data Sheet

Product Name: VH032-PEG3-acetylene

Cat. No.: GC38870

Chemical Properties

Cas. No. 2098799-80-3

SMILES O=C(NCC1=CC=C(C2=C(C)N=CS2)C=C1)[C@H]3N(C([C@H](C(C)C)C)NC(COCCOCCOCC#C)=O)=O)C[C@H](O)C3Formula C₃₁H₄₂N₄O₇S

M.Wt 614.75

Solubility DMSO: 50 mg/mL (81.33 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**

VH032-PEG3-acetylene is a synthesized E3 ligase ligand-linker conjugate that incorporates the VH032 based VHL ligand and a linker used in PROTAC technology[1].

[1]. Wurz RP, et al. A "Click Chemistry Platform" for the Rapid Synthesis of Bispecific Molecules for Inducing Protein Degradation. J Med Chem. 2018 Jan 25;61(2):453-461.

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

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