

Product Data Sheet

Product Name: PROTAC FAK degrader 1

Cat. No.: GC36985

Chemical Properties

Cas. No. 2301916-69-6

SMILES O=C(N[C@H](C(N1[C@H](C(NCC2=CC=C(C3=C(C)N=CS3)C=C2)=O)C[C@@H](O)C1)=O)C(C)(C)CCOCCOC4=CC=C(NC5=NC(NCC6=CC=CC(N(C)S(C)(=O)=O)=C6)=C(C(F)(F)F)C=N5)C=C4

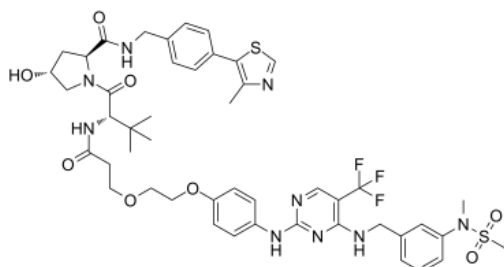
Formula $C_{47}H_{56}F_3N_9O_8S_2$ M.Wt 996.13

Solubility DMSO: 200 mg/mL (200.78 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

PROTAC FAK degrader 1 is a selective and potent focal adhesion kinase (Fak) degrader with an IC₅₀ of 6.5 nM, DC₅₀ of 3 nM[1]. IC₅₀: 6.5 nM (Focal adhesion kinase) DC₅₀: 3 nM (Focal adhesion kinase)[1]

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

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[1]. Cromm PM, et al. Addressing Kinase-Independent Functions of Fak via PROTAC-Mediated Degradation. J Am Chem Soc. 2018 Dec 12;140(49):17019-17026.

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