
Product Data Sheet

Product Name: FAK inhibitor 2

Cat. No.: GC36025

Chemical Properties

Cas. No. 2354405-14-2

SMILES O=C(NC)C(C=CC=C1)=C1NC2=C(C(F)(F)F)C=NC(NC3=CC=C(C(N4CCN(C(SCCN(C)C)=S)CC4)=O)C=C3)=N2

Formula	C ₂₉ H ₃₃ F ₃ N ₈ O ₂ S ₂	M.Wt	646.75
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Solubility	Soluble in DMSO	Storage	Store at -20°C
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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**

FAK inhibitor 2 is a potent focal adhesion kinase (FAK) inhibitor with an IC₅₀ of 0.07 nM, with antitumor and anti-angiogenesis activities[1]. IC₅₀: 0.07 nM (FAK)[1]

[1]. Su Y, et al. Discovery of 2,4-diarylaminopyrimidine derivatives bearing dithiocarbamate moiety as novel FAK inhibitors with antitumor and anti-angiogenesis activities. Eur J Med Chem. 2019 May 18;177:32-46.

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

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