

Product Data Sheet

Product Name: FINDY
Cat. No.: GC71197

Chemical Properties

Cas. No. 1507367-37-4

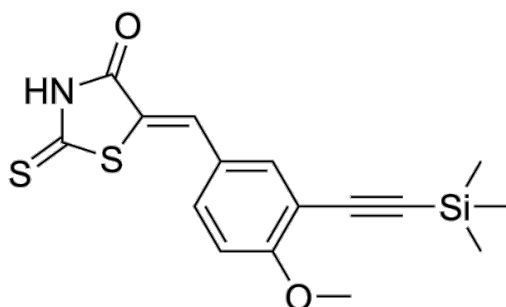
Formula $C_{16}H_{17}NO_2S_2Si$ M.Wt 347.53

Solubility Storage

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

FINDY is a folding intermediate-selective inhibitor of DYRK1A. FINDY can inhibit Ser97 autophosphorylation with an IC₅₀ value of 35 μM. FINDY can be used for the research of neurological disorder. FINDY is a click chemistry reagent, it contains an Alkyne group and can undergo copper-catalyzed azide-alkyne cycloaddition (CuAAC) with molecules containing Azide groups.

FINDY (Compound 1) inhibits Ser97 autophosphorylation with an IC₅₀ value of 35 μM^[1].

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

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References:

[1]. Yuka Miyazaki, et al. Structure-activity relationship for the folding intermediate-selective inhibition of DYRK1A. Eur J Med Chem. 2022 Jan 5;227:113948.

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