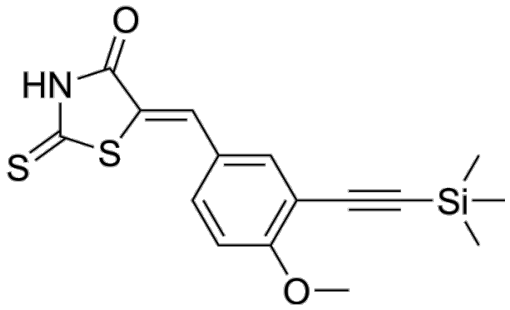
Product Data Sheet

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 IC_{50} value of 35 μM[1].

Caution: Product has not been fully validated for medical applications. For research use only.
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Address: 10292 Central Ave. #205, Montclair, CA, USA

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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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