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## Product Data Sheet

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Product Name: ALK kinase inhibitor-1

Cat. No.: GC63387

### Chemical Properties

Cas. No. 1462949-64-9

Formula  $C_{28}H_{32}FN_5O_3S$

M.Wt 537.65

Solubility DMSO : 100 mg/mL (185.99 mM; Need ultrasonic) 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

ALK kinase inhibitor-1 is an anaplastic lymphoma kinase (ALK) inhibitor extracted from patent US20130261106A1 compound I-202[1].

[1]. Carry JC, et, al. Novel thienopyrimidine derivatives, processes for the preparation thereof and therapeutic uses thereof. US20130261106A1.

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

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