
Product Data Sheet

Product Name: OTS447
Cat. No.: GC68433

Chemical Properties

Cas. No. 1356943-67-3

Formula $C_{27}H_{32}ClN_3O_2$

M.Wt 466.01

Solubility DMSO : 12.41 mg/mL (26.63 mM; ultrasonic and warming and adjust pH to 2 with HCl and heat to 60°C)

Store
Storage 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

OTS447 is a potent **FLT3** inhibitor with an **IC₅₀** of 21 nM (WO2012016082A1, compound 335)^[1].

[1]. Yo Matsuo, et al. Quinoline derivatives and melk inhibitors containing the same. WO2012016082A1.

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

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