
Product Data Sheet

Product Name: ASP2453
Cat. No.: GC64341

Chemical Properties

Cas. No. 2241719-73-1

Formula C₄₀H₄₈F₃N₇O₄ M.Wt 747.85

Solubility 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

ASP2453, a potent, selective and covalent KRAS G12C inhibitor, inhibits the Son of Sevenless (SOS)-mediated interaction between KRAS G12C and Raf. ASP2453 is a potential therapeutic agent for KRAS G12C-mutated cancer.

[1] Nakayama A, et al. Br J Cancer. 2022 Mar;126(5):744-753.

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

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