
Product Data Sheet

Product Name: LAS191954

Cat. No.: GC36426

Chemical Properties

Cas. No. 1403947-26-1

SMILES O=C1N(C2=CC=CC=C2)C([C@@H](NC3=C(C#N)C(N)=NC=N3)C)=NN4C1=C(C#N)C=C4Formula C₂₀H₁₅N₉O M.Wt 397.39

Solubility Soluble in DMSO 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**

LAS191954 is a potent, selective and orally active PI3K δ inhibitor for inflammatory diseases treatment, with an IC₅₀ of 2.6 nM[1]. PI3K δ |2.6 nM (IC₅₀)

[1]. Erra M, et al. Discovery of a Potent, Selective, and Orally Available PI3K δ Inhibitor for the Treatment of Inflammatory Diseases. ACS Med Chem Lett. 2016 Nov 30;8(1):118-123.

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

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