
Product Data Sheet

Product Name: Isopropyl ((R)-(perfluorophenoxy)(phenoxy)phosphoryl)-L-alaninate
Cat. No.: GC65325

Chemical Properties

Cas. No. 1337529-56-2

Formula C₁₈H₁₇F₅N₁O₅P

M.Wt 453.3

Solubility DMSO : 100 mg/mL (220.60 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

Isopropyl ((R)-(perfluorophenoxy)(phenoxy)phosphoryl)-L-alaninate can be used to synthesis Sofosbuvir to avoid the production of sofibuvir degradation impurities[1].

[1]. Shi GH, et al. The preparation of Suo Feibuwei. CN109535213A.

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

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