
Product Data Sheet

Product Name: CL656 (c-[2'FdAMP(S)-2'FdIMP(S)])

Cat. No.: GC31875

Chemical Properties

Cas. No. 1951464-79-1

SMILES F[C@H]1[C@@H](O[C@@]2([H])[C@@]1([H])OP(S)(OC[C@]3([H])[C@@]([C@@H](F)[C@H](N4C5=C(C(N=CN5)=O)N=C4)O3)([H])OP(OC2)(S)=O)=O)N6C7=NC=NC(N)=C7N=C6

Formula C₂₀H₂₁F₂N₉O₉P₂S₂ M.Wt 695.51

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**

CL656 is an activator of Stimulator of Interferon Genes (STING).

[1]. Lioux T, et al. Design, Synthesis, and Biological Evaluation of Novel Cyclic Adenosine-Inosine Monophosphate (cAIMP) Analogs That Activate Stimulator of Interferon Genes (STING). J Med Chem. 2016 Nov 23;59(22):10253-10267.

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

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