
Product Data Sheet

Product Name: STING agonist-22

Cat. No.: GC69961

Chemical Properties

Cas. No. 2408723-12-4

Formula $C_{40}H_{48}N_{14}O_6$ M.Wt 820.9

Solubility DMSO : 100 mg/mL (121.82 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

Although innate immunity was activated only transiently by CF501, it should be sufficient to stimulate the required humoral and cellular immune responses. The half-life of CF501 was 0.5 h and there was no detectable CF501 in the plasma after 2 h of the injection.

[1]. Liu Z, et al. A novel STING agonist-adjuvanted pan-sarbecovirus vaccine elicits potent and durable neutralizing antibody and T cell responses in mice, rabbits and NHPs. Cell Res. 2022 Mar;32(3):269-287.

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

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