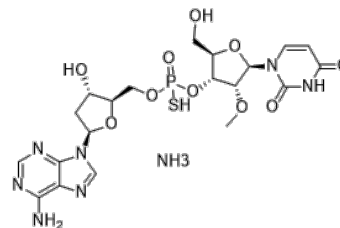


Product Name : Inarigivir ammonium
Cat. No. : PC-28667
CAS No. : 2172788-92-8
Molecular Formula : C₂₀H₂₉N₈O₁₀PS
Molecular Weight : 604.53
Target : RIG-I-like Receptor (RLR)
Solubility : 10 mM in DMSO



Biological Activity

Inarigivir ammonium (ORI-9020, SB-9000) is a dinucleotide that activates RIG-I and NOD2, induces interferon mediated antiviral immune responses.

Inarigivir shows broad-spectrum antiviral activity against RNA viruses including HCV, norovirus, RSV and influenza, and also demonstrates activity HBV in vitro and in vivo.

Inarigivir is a novel agonist of innate immunity.

Inarigivir is the active component of Inarigivir soproxil (SB-9200).

References

Korolowicz KE, et al. PLoS One. 2016 Aug 23;11(8):e0161313.

Jones M, et al. J Med Virol. 2017 Sep;89(9):1620-1628.

Iyer RP, et al. Antimicrob Agents Chemother. 2004 Jun;48(6):2318-20.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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