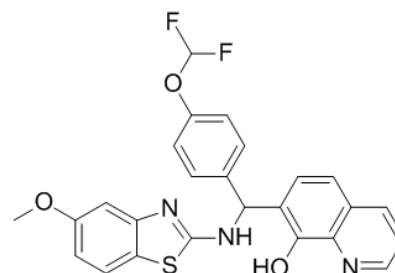


Product Name : KIN-1408
Cat. No. : PC-45765
CAS No. : 1903800-11-2
Molecular Formula : C₂₅H₁₉F₂N₃O₃S
Molecular Weight : 479.4985
Target : RIG-I-like Receptor (RLR)
Solubility : DMSO: ≥ 39 mg/mL



Biological Activity

A small-molecule MAVS-dependent IRF3 agonist that shows antiviral activity against Flaviviridae, Filoviridae (Ebola virus), Orthomyxoviridae (influenza A virus), Arenaviridae (Lassa virus) and Paramyxoviridae (RSVs, Nipah virus); induces relocalization of pTBK1 from centrosomes to mitochondria, and increases CASP3-mediated cell death; the RIG-I-like receptor (RLR) agonist.

References

- Green RR, et al. Genom Data. 2016 Feb 1;7:290-2.
Pattabhi S, et al. J Virol. 2015 Dec 16;90(5):2372-87.
Onorati M, et al. Cell Rep. 2016 Sep 6;16(10):2576-92.

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

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