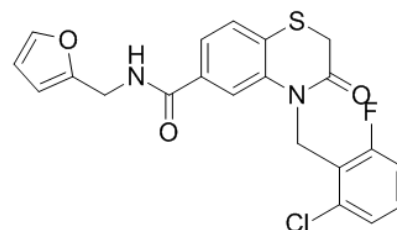


Product Name : STING Agonist-1
Cat. No. : PC-45676
CAS No. : 702662-50-8
Molecular Formula : C₂₁H₁₆ClFN₂O₃S
Molecular Weight : 430.8797
Target : STING
Solubility : 10 mM in DMSO



Biological Activity

G10 (STING Agonist 1) is a novel human-specific STING agonist; triggers IRF3/IFN-associated transcription in human fibroblasts; represents the first synthetic small molecule characterized as an indirect activator of human STING-dependent phenotypes; inhibits CHIKV replication in vivo.

References

Sali TM, et al. PLoS Pathog. 2015 Dec 8;11(12):e1005324.

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

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