

Product Name	: STING agonist-1
Synonyms	: G10
Cat No.	: M21625
CAS Number	: 702662-50-8
Molecular Formula	: C ₂₁ H ₁₆ ClFN ₂ O ₃ S
Formula Weight	: 430.88
Chemical Name	: 4-(2-Chloro-6-fluorobenzyl)-N-(furan-2-ylmethyl)-3-oxo-3,4-dihydro-2H-benzo[b][1,4]thiazine-6-carboxamide
Description	: STING agonist-1 is a human-specific STING agonist elicits antiviral activity against emerging Alphaviruses.?
Pathway	: Immunology/Inflammation
Target	: STING
Receptor	: STING
Solubility	: DMSO:100 mg/mL (232.08 mM; Need ultrasonic)
SMILES	: <chem>Fc1cccc(Cl)c1CN1C(=O)CSc2ccc(cc12)C(=O)NCc1ccco1</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Sali TM et al. Characterization of a Novel Human-Specific STING Agonist that Elicits Antiviral Activity Against Emerging Alphaviruses. PLoS Pathog. 2015 Dec 8;11(12):e1005324.