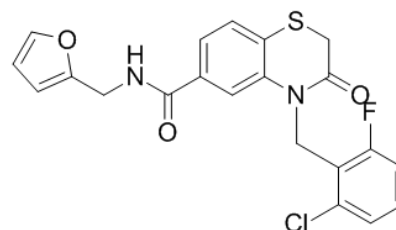


**Product Name** : STING agonist 1  
**Cat. No.** : PC-45676  
**CAS No.** : 702662-50-8  
**Molecular Formula** : C<sub>21</sub>H<sub>16</sub>ClFN<sub>2</sub>O<sub>3</sub>S  
**Molecular Weight** : 430.8797  
**Target** : STING  
**Solubility** : 10 mM in DMSO



### Biological Activity

G10 (STING Agonist 1) is a novel human-specific **STING** agonist; triggers IRF3/IFN-associated transcription in human fibroblasts.

G10 (STING Agonist 1) represents the first synthetic small molecule characterized as an indirect activator of human STING-dependent phenotypes.

G10 (STING Agonist 1) 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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