

ISD sodium

Cat. No.: HY-160225
Target: STING
Pathway: Immunology/Inflammation
Storage: Please store the product under the recommended conditions in the Certificate of Analysis.

ISD (sodium)

BIOLOGICAL ACTIVITY

Description

non-CpG oligomer from the *Listeria monocytogenes* genome. When transfected into cells, ISD sodium strongly enhances the expression of IFN- β . This ISD-induced response is mediated by the STING-TBK1-IRF3 signaling axis^[1].

REFERENCES

[1]. Stetson DB, Medzhitov R. Recognition of cytosolic DNA activates an IRF3-dependent innate immune response. *Immunity*. 2006;24(1):93-103.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA