

Interferon alfa

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: -20°C for 1 year
Actual storage temperature shall be subject to the COA.

Biological Description

Description	Interferon alfa, a type I interferon, activates new genes, displaying strong antiviral and antiproliferative effects on target cells. It signals through receptor-mediated activation of Stat1 and Stat2, which heterodimerize into a STAT complex binding with the DNA-binding protein IRF-9 (p48) to form ISGF-3 (IFN-stimulated gene factor 3). This complex further activates driver genes to fulfill its antiviral role [1].
Targets(IC50)	IFNAR

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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