



Product Information

IFN alpha-IFNAR-IN-1 hydrochloride, Purity ≥98%

Cat. No.: X23-10-ZQ728

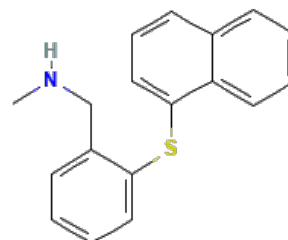
Size: 5 mg; 10 mg; 25 mg; 50 mg; 100 mg

CAS Number: 2070014-98-9

Compound CID: 72193873

Synonym: IFN alpha-IFNAR-IN-1 hydrochloride; 2070014-98-9; IFN alpha-IFNAR-IN-1 (hydrochloride); *N*-Methyl-1-(2-naphthalen-1-ylsulfanylphenyl)methanamine; hydrochloride; IFNAR inhibitor

This product is for research use only and is not intended for diagnostic use.



Cl—H

Product Information

Description	IFN alpha-IFNAR-IN-1 hydrochloride blocks the activity of the IFNAR, which is a critical component of the interferon signaling pathway.
Molecular Weight	315.86
Molecular Formula	C ₁₈ H ₁₈ ClNS
IUPAC Name	<i>N</i> -Methyl-1-(2-naphthalen-1-ylsulfanylphenyl)methanamine;hydrochloride
InChI	InChI=1S/C18H17NS.ClH/c1-19-13-15-8-3-5-11-17(15)20-18-12-6-9-14-7-2-4-10-16(14)18;/h2-12,19H,13H2,1H3;1H
InChI Key	QTESJCPDPNGOLF-UHFFFAOYSA-N
Canonical SMILES	CNCC1=CC=CC=C1SC2=CC=CC3=CC=CC=C32.Cl
Form	Lyophilized powder
Purity	≥98%
Identity	Confirmed by NMR/HPLC/MS.
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Applications	IFN alpha-IFNAR-IN-1 hydrochloride is used to inhibit the interaction between IFN-alpha and its receptor to study antiviral and anticancer responses.
Storage	Store at -20°C.