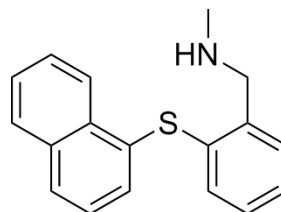


Product Name	: IFNAR-IN-1
Synonyms	: IFN-alpha and IFNAR interaction inhibitor
Cat No.	: M16138
CAS Number	: 844882-93-5
Molecular Formula	: C ₁₈ H ₁₇ NS
Formula Weight	: 279.40
Chemical Name	: Benzenemethanamine, N-methyl-2-(1-naphthalenylthio)-
Description	: IFNAR-IN-1 is a nonpeptidic, small molecule inhibitor of IFN-α and IFNAR interaction, specifically inhibits MVA-induced IFN-α responses by BM-pDCs with IC ₅₀ of 2-8 uM.
Pathway	: Immunology/Inflammation
Target	: Interferon Receptor
Receptor	: Interferon Receptor
Solubility	: 10 mM in DMSO
SMILES	: CNCC1=CC=CC=C1SC2=CC=CC=CC=C2
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Geppert T, et al. Angew Chem Int Ed Engl. 2012 Jan 2;51(1):258-61.