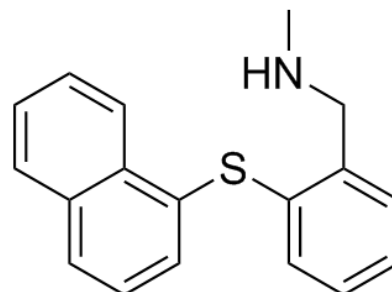


**Product Name** : IFNAR-IN-1 hydrochloride  
**Cat. No.** : PC-43247  
**CAS No.** : 2070014-98-9  
**Molecular Formula** : C<sub>18</sub>H<sub>18</sub>ClNS  
**Molecular Weight** : 315.8602  
**Target** : Interferon Receptor  
**Solubility** : 10 mM in DMSO



H-Cl

### Biological Activity

IFNAR-IN-1 hydrochloride is a nonpeptidic, small molecule inhibitor of IFN- $\alpha$  and IFNAR interaction, specifically inhibits MVA-induced IFN- $\alpha$  responses by BM-pDCs with IC<sub>50</sub> of 2-8  $\mu$ M.

### References

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

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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