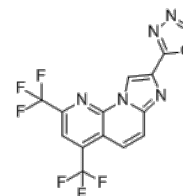


**Product Name** : RO8191  
**Cat. No.** : PC-21583  
**CAS No.** : 691868-88-9  
**Molecular Formula** : C<sub>14</sub>H<sub>5</sub>F<sub>6</sub>N<sub>5</sub>O  
**Molecular Weight** : 373.22  
**Target** : Interferon Receptor  
**Solubility** : 10 mM in DMSO



## Biological Activity

CDM-3008 (RO8191) is a small-molecule IFN-like agent that displays potent anti-HCV activity (IC<sub>50</sub>=200 nM, HCV replicon), RO8191 is a **IFN- $\alpha$ / $\beta$  receptor 2 (IFNAR2)** agonist.

## References

Huang S, et al. *Org Biomol Chem*. 2014 Apr 21;12(15):2344-8.

Furutani Y, et al. *PLoS One*. 2019 Jun 12;14(6):e0216139.

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

E-mail: tech@probechem.com