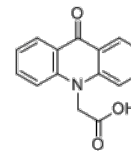


**Product Name** : Cridanimod  
**Cat. No.** : PC-60186  
**CAS No.** : 38609-97-1  
**Molecular Formula** : C<sub>15</sub>H<sub>11</sub>NO<sub>3</sub>  
**Molecular Weight** : 253.25  
**Target** : STING  
**Solubility** : 10 mM in DMSO



### Biological Activity

Cridanimod (10-CMA, XBIO-101) is a potent type I interferon (IFN) inducer that directly binds to **STING** and triggers a strong antiviral response through the TBK1/IRF3 route.

Cridanimod displays extraordinary activity in phosphorylating IRF3 in the murine system.

Cridanimod also increases progesterone receptor (PrR) expression in endometrial tissue.

### References

Cavlar T, et al. *EMBO J.* 2013 May 15;32(10):1440-50.

Zhang H, et al. *Sci Rep.* 2015 Dec 16;5:18035.

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

E-mail: tech@probechem.com