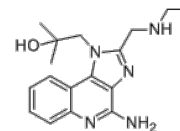


**Product Name** : Gardiquimod  
**Cat. No.** : PC-20232  
**CAS No.** : 1020412-43-4  
**Molecular Formula** : C<sub>17</sub>H<sub>23</sub>N<sub>5</sub>O  
**Molecular Weight** : 313.41  
**Target** : Toll-like Receptor (TLR)  
**Solubility** : 10 mM in DMSO



## Biological Activity

Gardiquimod is a small molecule agonist of TLR7 but not of human TLR8, activates both porcine TLR7 and TLR8.

## References

- Radhakrishnan S, et al. J Immunol. 2007 Mar 15;178(6):3583-92.  
Zhu J., Lai K., et al. Mol. Immunol. 2008;45:3238-3243.

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

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