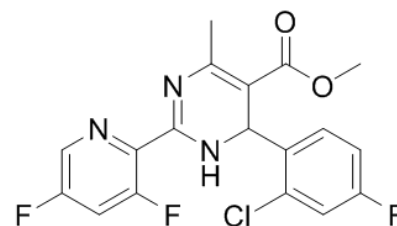


**Product Name** : Bay 41-4109 racemate  
**Cat. No.** : PC-42041  
**CAS No.** : 298708-79-9  
**Molecular Formula** : C<sub>18</sub>H<sub>13</sub>ClF<sub>3</sub>N<sub>3</sub>O<sub>2</sub>  
**Molecular Weight** : 395.7629296  
**Target** : HBV  
**Solubility** : DMSO: ≥ 37 mg/mL



## Biological Activity

The racemate form of Bay 41-4109, which is a potent, non-nucleosidic inhibitor of HBV nucleocapsid maturation with IC<sub>50</sub> of 0.05 μM.

## References

- Deres K, et al. Science. 2003 Feb 7;299(5608):893-6.  
Weber O, et al. Antiviral Res. 2002 May;54(2):69-78.  
Brezillon N, et al. PLoS One. 2011;6(12):e25096.

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

E-mail: tech@probechem.com