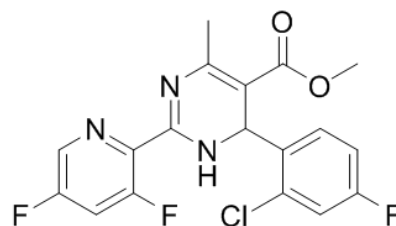


Product Name : Bay 41-4109 racemate
Cat. No. : PC-42041
CAS No. : 298708-79-9
Molecular Formula : C₁₈H₁₃ClF₃N₃O₂
Molecular Weight : 395.7629296
Target : HBV
Solubility : DMSO: ≥ 37 mg/mL



Biological Activity

Bay 41-4109 racemate is the racemate form of Bay 41-4109, which is a potent, non-nucleosidic inhibitor of **HBV nucleocapsid** maturation with IC₅₀ of 0.05 uM.

Bay 41-4109 reduces HBV core protein levels in cell culture, possess in vitro and in vivo antiviral activity.

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!

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