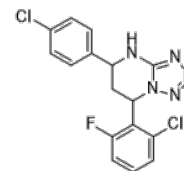


Product Name : HBF-0259
Cat. No. : PC-24766
CAS No. : 957011-15-3
Molecular Formula : C₁₆H₁₂Cl₂FN₅
Molecular Weight : 364.21
Target : HBV
Solubility : 10 mM in DMSO



CAS: 957011-15-3

Biological Activity

HBF-0259 is a specific and novel inhibitor of hepatitis B virus surface antigen (HBsAg) secretion with EC₅₀ of 1.5 μM in HepDE19 cell line.

HBF-0259 reduces HBV particle secretion without affecting viral replication.

HBF-0259 inhibits secretion of transiently expressed HBV envelope proteins.

HBF-0259 shows no effect on HSV-1 and BVDV, indicating its selectivity.

References

Dougherty AM, et al. Antimicrob Agents Chemother. 2007 Dec;51(12):4427-37.

Yu W, et al. J Med Chem. 2011 Aug 25;54(16):5660-70.

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

E-mail: tech@probechem.com