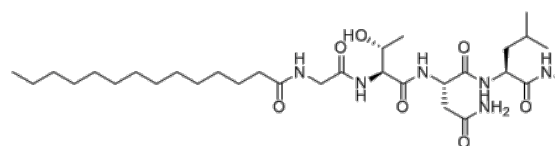


Product Name : Bulevirtide
Cat. No. : PC-20252
CAS No. : 2012558-47-1
Molecular Formula : C₂₃₄H₃₂₉N₆₅O₇₁
Molecular Weight : 5398.86
Target : HBV
Solubility : 10 mM in DMSO



Biological Activity

Bulevirtide (Myrcludex B, MyrB) is an acylated peptide derived from the large **HBV envelope protein**, inhibits virus entry and infection.

Bulevirtide (Myrcludex B) prevents HBV or woolly monkey hepatitis B virus infection in vivo, using immunodeficient urokinase-type plasminogen activator (uPA) mice repopulated with primary human or Tupaia belangeri hepatocytes.

References

Wisskirchen K, et al. *J Clin Invest*. 2019 Apr 30;129(7):2932-2945.

Petersen J, et al. Prevention of hepatitis B virus infection in vivo by entry inhibitors derived from the large envelope protein. *Nat Biotechnol*. 2008;26(3):335-341.

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