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## Product Data Sheet

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Product Name: Bulevirtide

Cat. No.: GC68818

### Chemical Properties

Cas. No. 2012558-47-1

Formula  $C_{234}H_{329}N_{65}O_{71}$

M.Wt 5398.86

Solubility DMSO : 50 mg/mL (9.26 mM; Need ultrasonic)

Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

### Background

Bulevirtide (Myrcludex B) is a **NTCP** inhibitor, a linear infection and compensated cirrhosis research<sup>[1][2]</sup>.

[1]. Masetti C, et al. Bulevirtide for treatment of patients with HDV infection and compensated cirrhosis: A (huge•) step in the right direction. Liver Int. 2021 Jul;41(7):1441-1442.

[2]. Cheng D, et al. Clinical effects of NTCP-inhibitor myrcludex B. J Viral Hepat. 2021 Jun;28(6):852-858.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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