

Product Data Sheet

Product Name: HOE 140

Cat. No.: GC15587

Chemical Properties

Cas. No. 130308-48-4

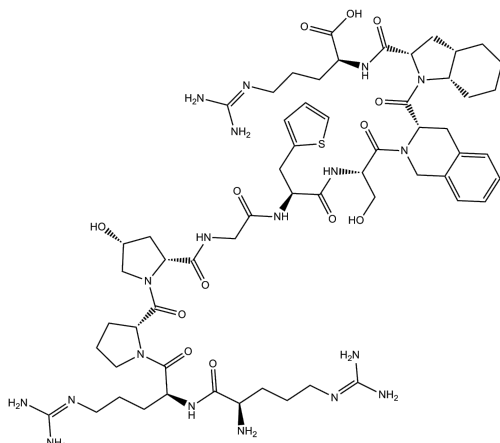
Formula $C_{59}H_{89}N_{19}O_{13}S$ M.Wt 1304.52

Solubility Soluble to 1 mg/ml in sterile water 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

Icatibant (HOE-140) is a selective and specific antagonist of bradykinin B2 receptor with IC₅₀ and K_i of 1.07 nM and 0.798 nM respectively.

References:

- [1]. Hock FJ, et al. Hoe 140 a new potent and long acting bradykinin-antagonist: in vitro studies. Br J Pharmacol. 1991 Mar;102(3):769-73.
- [2]. George J, et al. Locally Mediated Analgesic Effect of Bradykinin Type 2 Receptor Antagonist HOE 140 During Acute Inflammatory Pain in Rats. J Burn Care Res. 2014 Jan 21.
- [3]. Ferreira AP, et al. HOE-140, an antagonist of B2 receptor, protects against memory deficits and

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

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brain damage induced by moderate lateral fluid percussion injury in mice. Psychopharmacology (Berl). 2014 May;231(9):1935-48.

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