
Product Data Sheet

Product Name: Caerulein, desulfated

Cat. No.: GC35577

Chemical Properties

Cas. No. 20994-83-6

Formula $C_{58}H_{73}N_{13}O_{18}S$ M.Wt 1272.34

Solubility Soluble in DMSO 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

Caerulein, desulfated is the desulfurated form of Caerulein. Caerulein is a decapeptide having the same five carboxyl-terminal amino acids as gastrin and cholecystokinin (CCK) [1].

[1]. Johnson LR, et al. Effect of sulfation on the gastrointestinal actions of caerulein. *Gastroenterology*. 1970 Feb;58(2):208-16.

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

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