
Product Data Sheet

Product Name: Caerulein, desulfated TFA

Cat. No.: GC38895

Chemical Properties

Cas. No.

Formula $C_{60}H_{74}F_3N_{13}O_{20}S$ M.Wt 1386.36

Solubility Water: < 0.1 mg/mL (insoluble) 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 TFA 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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