
Product Data Sheet

Product Name: Cortistatin-17 (human)

Cat. No.: GA21282

Chemical Properties

Cas. No. 189450-19-9

Formula $C_{96}H_{139}N_{27}O_{24}S_3$

M.Wt 2151.53

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**

Cortistatin-17 shows structural similarities to somatostatin. The peptide binds to all somatostatin receptor subtypes (SSTR) in a similar way as the rat cortistatin. Its inhibitory effects on forskolin-stimulated cAMP production in chinese hamster ovar

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

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