
Product Data Sheet

Product Name: pTH (1-31) amide (human)

Cat. No.: GA23393

Chemical Properties

Cas. No. 173833-08-4

Formula $C_{162}H_{270}N_{50}O_{46}S_2$

M.Wt 3718.37

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**

pTH (1-31) amide appears so far to be the smallest of the potently osteogenic pTH fragments. The osteogenic activity of this pTH fragment seems to be related to its ability to activate adenylyl cyclase. Unlike pTH, this fragment does not activate phospho

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

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