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## Product Data Sheet

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Product Name: Osteostatin (1-5) (human, bovine, dog, horse, mouse, rabbit, rat)  
Cat. No.: GA23329

### Chemical Properties

Cas. No. 138949-73-2

Formula  $C_{27}H_{41}N_9O_8$  M.Wt 619.68

Solubility Soluble in DMSO Storage Store at  $-20^{\circ}C$

General tips For obtaining a higher solubility, please warm the tube at  $37^{\circ}C$  and shake it in the ultrasonic bath for a while. Stock solution can be stored below  $-20^{\circ}C$  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

The pentapeptide TRSAW, a highly conserved sequence within the pTH-related protein, is a potent inhibitor of osteoclastic bone resorption in vitro ( $EC = 10^1 M$ ).

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

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