
Product Data Sheet

Product Name: Guanylin (mouse, rat)

Cat. No.: GA21930

Chemical Properties

Cas. No. 144940-98-7

Formula $C_{60}H_{90}N_{16}O_{22}S_4$

M.Wt

1515.73

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**

Guanylin activates the guanylate cyclase in the intestine to stimulate the production of cGMP, which in turn causes a secretory diarrhoea. Therefore, this peptide may play a role in regulating fluid and electrolyte absorption in intestines.

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

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