
Product Data Sheet

Product Name: IGF-I (1-3)

Cat. No.: GA23099

Chemical Properties

Cas. No. 32302-76-4

Formula $C_{12}H_{19}N_3O_6$

M.Wt 301.3

Solubility DMSO : 66.67 mg/mL (221.27 mM; ultrasonic and adjust
pH to 2 with 1M HCl)Storage Store at
-20°CGeneral 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**

This N-terminal tripeptide of IGF-I facilitated the in vitro release of acetylcholine with a several hundredfold higher potency (10^1 - 10 M) than intact IGF-I ($4 \cdot 10$ M), whereas truncated IGF-I lacking the tripeptide GPE, did not show any signifi

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

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