
Product Data Sheet

Product Name: (Sar¹,Ile^{4,8})-Angiotensin II

Cat. No.: GA20293

Chemical Properties

Cas. No. 185461-45-4

Formula C₄₃H₇₅N₁₃O₉

M.Wt 918.15

Solubility H₂O : 100 mg/mL (108.92 mM; Need ultrasonic)

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**

SII-Angiotensin II activates extracellular signal-regulated kinases 1 and 2 (ERK1/2) via angiotensin II type 1A receptors. Activation is dependent on β -arrestin 2 expression.

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

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