
Product Data Sheet

Product Name: (d(CH₂)¹,Tyr(Me)²,Dab³,Arg⁴)-Vasopressin

Cat. No.: GA24029

Chemical Properties

Cas. No. 176714-12-8

Formula M.Wt 1137.38

Solubility Storage < -15°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**

The isosteric substitution of Asn⁵ by Dab in oxytocin, vasopressin and their analogs invariably leads to a dramatic loss of the biological activities of the peptides. In OT or VP antagonists, the exchange generates highly selective and potent OT and V1a receptor antagonists.

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

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