
Product Data Sheet

Product Name: VA-K-14 hydrochloride

Cat. No.: GC65946

Chemical Properties

Cas. No. 1171341-19-7

Formula $C_{18}H_{16}ClN_3S$

M.Wt 341.86

Solubility DMSO : 50 mg/mL (146.26 mM; Need ultrasonic)

Storage 4°C, away from moisture and light

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**

VA-K-14 hydrochloride is a specific thyroid-stimulating hormone receptor (**TSHR**) antagonist (**IC₅₀**= 12.3 μM)^[1].

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

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