
Product Data Sheet

Product Name: Olanexidine Hydrochloride semihydrate

Cat. No.: GC25679

Chemical Properties

Cas. No. 218282-71-4

Formula C₁₇H₂₉Cl₃N₅O_{0.5}

M.Wt 417.8

Solubility DMSO: 82 mg/mL (196.27 mM); Water: Insoluble; Ethanol:
82 mg/mL (196.27 mM)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**

Olanexidine (OPB-2045, OPB-2045G) is a monobiguanide compound with bactericidal activity.

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

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