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**Product Data Sheet**


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Product Name: Derquantel

Cat. No.: GC18135

**Chemical Properties**

Cas. No. 187865-22-1

Chemical Name (1'R,5'aS,7'R,8'aS,9'aR)-2',3',8'a,9,9',10-hexahydro-1'-hydroxy-1',4,4,8',8',11'-hexamethyl-spiro[4H,8H-[1,4]dioxepino[2,3-g]indole-8,7'(8'H)-[5H,6H-5a,9a](iminomethano)[1H]cyclopent[f]indolizin]-10'-one

SMILES CC(C=CO1)(C)OC2=C1C(NC3)=C(C=C2)[C@]3(C4(C)C)C[C@]5(N(C)C6=O)[C@@]4([H])C[C@]6([C@](C)(O)CC7)N7C5

Formula C<sub>28</sub>H<sub>37</sub>N<sub>3</sub>O<sub>4</sub> M.Wt 479.6

Solubility Soluble in ethanol;Soluble in methanol;Soluble in DMSO;Soluble in dimethyl formamide  
Store Storage 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 

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

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