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**Product Data Sheet**

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Product Name: PD128907 HCl

Cat. No.: GC17600

**Chemical Properties**

Cas. No. 112960-16-4

Chemical Name (4aR,10bR)-4-propyl-3,4a,5,10b-tetrahydro-2H-chromeno[4,3-b][1,4]oxazin-9-ol;hydrochloride

SMILES CCCN1CCOC2C1COC3=C2C=C(C=C3)O.ClFormula  $C_{14}H_{19}NO_3 \cdot HCl$ 

M.Wt 285.77

Solubility DMSO : 20.83 mg/mL (72.89 mM; Need ultrasonic); H<sub>2</sub>O :  
16.67 mg/mL (58.33 mM; Need ultrasonic)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 **Background**

PD 128907 HCl is a potent and selective dopamine D3 receptor agonist, with EC<sub>50</sub> of 0.64 nM, exhibits 53-fold selectivity over dopamine D2 receptor.

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

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