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**Product Data Sheet**

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Product Name: N-Demethyl Ivabradine D6 Hydrochloride

Cat. No.: GC34310

**Chemical Properties**

Cas. No.

SMILES O=C1N(CCCNC[C@@H]2C(C=C(OC)C(OC)=C3)=C3C2)CCC4=CC(OC([2H])([2H]))=C(OC([2H])([2H]))C=C4C1.ClFormula  $C_{26}H_{29}D_6ClN_2O_5$  M.Wt 497.06

Solubility DMSO : 50 mg/mL (100.59 mM; Need ultrasonic) 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**

N-Demethyl Ivabradine D6 Hcl salt is the deuterium labeled N-Demethyl Ivabradine, which is a metabolite of Ivabradine.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA