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**Product Data Sheet**

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Product Name: Teludipine hydrochloride (GR53992B)

Cat. No.: GC33176

**Chemical Properties**

Cas. No. 108700-03-4

SMILES O=C(C1=C(CN(C)C)NC(C)=C(C(OCC)=O)C1C2=CC=CC=C2/C=C/C(OC(C)(C)C)=O)OCC.ClFormula C<sub>28</sub>H<sub>39</sub>ClN<sub>2</sub>O<sub>6</sub> M.Wt 535.07

Solubility Soluble in DMSO 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**

Teludipine is a lipophilic calcium channel blocker.

Teludipine is a lipophilic calcium channel blocker. Teludipine is a new dihydropyridine derivative on cell lines displaying the multidrug resistant phenotype[1].

[1]. Tolomeo M, et al. Effects of R-enantiomer (GR66234A) and L-enantiomer (GR66235A) of teludipine, a new dihydropyridine derivative, on cell lines displaying the multidrug resistant phenotype. Haematologica. 1994 Jul-Aug;79(4):328-33.

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

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