# AM-92016 Hydrochloride

## PRODUCT OVERVIEW

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| **Product Name** | AM-92016 hydrochloride, Biochemical |
| **Full Product Name** | AM-92016 hydrochloride |
| **Purity/Purification** | >98% (HPLC) |
| **Preparation and Storage** | Store at -20 degree C<br>Stability: >=2 years<br>Shipping: Ice Pack |
| **Molecular Weight** | 483.84 |
| **Suitability** | DMSO: 150mg/mL (310.02mM) |
| **Target** | Potassium Channel |
| **Receptor** | rectifier potassium current |
| **SMILES** | Cl.CN(CCc1ccc(Cl)c(Cl)c1)CC(O)COc1ccc(NS(C)(=O)=O)cc1 |
| **Molecular Formula** | C19H24Cl2N2O4S.HCl |
| **CAS Number** | 133229-11-5 |
| **Product Categories/Family for AM-92016 hydrochloride biochemical** | Cell Cycle/DNA Damage |
| **Related Product Information for AM-92016 hydrochloride biochemical** | AM-92016 is a specific blocker of rectifier potassium current. AM-92016 delays rectifier potassium channel and repolarizes the membrane thereby restricting the duration of the nerve impulse. |
| **Product References and Citations for AM-92016 hydrochloride biochemical** | 1.Connors SPet al.Actions and mechanisms of action of novel analogues of sotalol on guinea-pig and rabbitventricular cells. Br J Pharmacol. 1992 Aug; 106 (4):958-65. |
| **Other Notes** | Small volumes of AM-92016 hydrochloride biochemical vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply. |
| **Searchable Terms for AM-92016 hydrochloride purchase** | MBS3610231 is a biochemical targeting AM-92016 hydrochloride. |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures.

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Online datasheet: https://www.mybiosource.com/biochemical/am-92016-hydrochloride/3610231