

Glafenine Hydrochloride

Catalog No: #S0055L

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Description

Product Name	Glafenine Hydrochloride
Brief Description	Inhibitors
Purification	99.32%
Target Name	ABC inhibitor
Calculated MW	409.26
Formulation	C19H17ClN2O4HCl
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Product Description

Research Area: Nervous system
SMILES: Cl.OCC(O)COC(=O)C1=CC=CC=C1NC1=C2C=CC(CI)=CC2=NC=C1
Pathways: Membrane transporter/Ion channel
Receptor: ABCG2
Boiling pt: 618°C
Melting pt: Solubility: DMSO: 10 mM
Appearance: Yellow Powder
Remark: 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 month.

References

1. Goldsmith JR, et al. Dis Model Mech. 2013 Jan;6(1):146-59.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.