

## Benidipine hydrochloride

Catalog No: #S6227

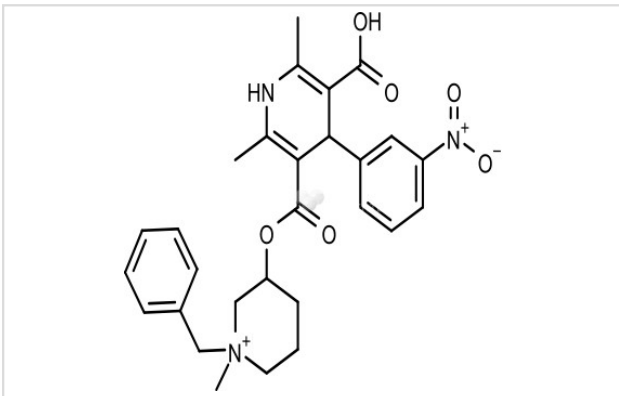
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

## Description

Product Name	Benidipine hydrochloride
Brief Description	Inhibitors
Purification	98.00%
Target Name	EGFR inhibitor; Src inhibitor
Calculated MW	542.03
Formulation	C27H32ClN5O5
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Cardiovascular

System SMILES: CC1=C([C@H](C(=C(N1)C)C(=O)O)[C@@H]2CCCCN(C2)CC3=CC=CC=C3)C4=CC(=CC=C4)[N+](=O)[O-]C(=O)OC

Pathways: Angiogenesis; JAK/STAT signaling; Tyrosine Kinase/Adaptors/Receptor: EGFR (L861Q); c-Src; c-Yes; Lck; Lyn

Melting pt: Solubility: DMSO: 8 mg/mL (14.75 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 months.

## References

1. Chang YM, Oncogene, 2008, 27(49), 6365-6375.

Note: This product is for in vitro research use only