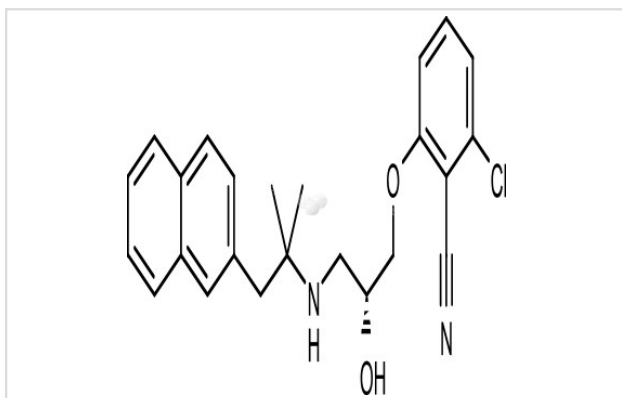


## Description

Product Name	NPS 2143
Brief Description	Inhibitors
Purification	99.00%
Target Name	Calcium Channel antagonist
Calculated MW	408.92
Formulation	C <sub>24</sub> H <sub>25</sub> ClN <sub>2</sub> O <sub>2</sub>
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area:Endocrine system  
 SMILES:CC(C)(CC1=CC2=CC=CC=C2C=C1)NC[C@H](COC3=C(C(=CC=C3)Cl)C#N)O  
 Pathways:Membrane transporter/Ion channel  
 Receptor:Ca(2+) receptor  
 Boiling pt:Melting pt:145-147  
 Solubility:DMSO: 82 mg/mL (200.52 mM)  
 Appearance:White 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. Nemeth EF, et al. J Pharmacol Exp Ther. 2001, 299(1), 323-331.

Note: This product is for in vitro research use only