

## Omecamtiv mecarbil (CK-1827452)

Catalog No: #S2006

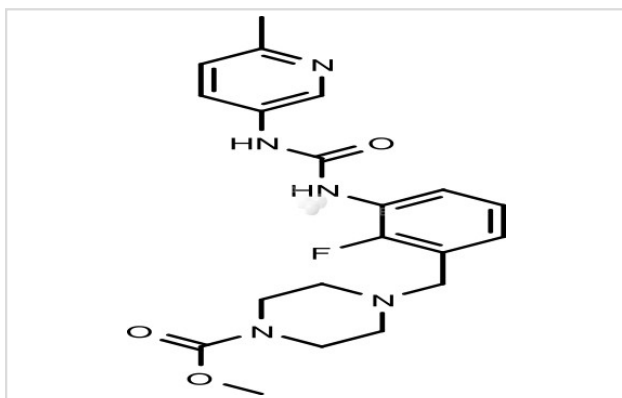
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## Description

Product Name	Omecamtiv mecarbil (CK-1827452)
Brief Description	Inhibitors
Purification	98.75%
Target Name	ATPase activator
Calculated MW	401.43
Formulation	C <sub>20</sub> H <sub>24</sub> FN <sub>5</sub> O <sub>3</sub>
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Cardiovascular System  
 SMILES: COC(=O)N1CCN(CC2=C(F)C(NC(=O)NC3=CN=C(C)C=C3)=CC=C2)CC1  
 Pathways: Membrane transporter/Ion channel Receptor: ATPase  
 Boiling pt: Melting pt: Solubility: Ethanol: 6 mg/mL (14.94 mM); DMSO: 80 mg/mL (199.28 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 months.

## References

1. Anderson RL, et al. Mol Bio Cell, 2005, 16.

Note: This product is for in vitro research use only