

## Losmapimod (GW856553X)

Catalog No: #S2277

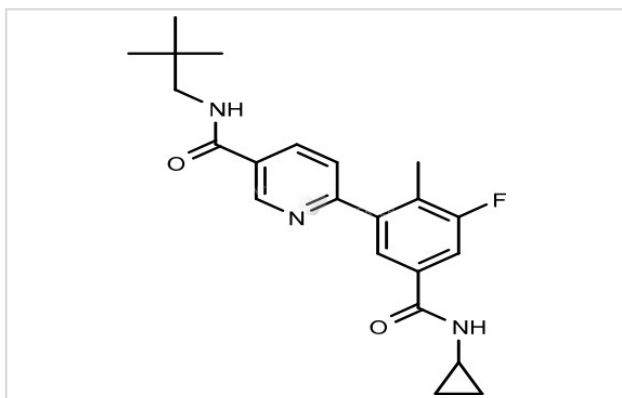
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## Description

Product Name	Losmapimod (GW856553X)
Brief Description	Inhibitors
Purification	98.88%
Target Name	p38 MAPK inhibitor
Calculated MW	383.46
Formulation	C22H26FN3O2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Cancer  
 SMILES: CC1=C(F)C=C(C=C1C1=NC=C(C=C1)C(=O)NCC(C)(C)C)C(=O)NC1CC1  
 Pathways: MAPK Receptor: p38α; p38β  
 Boiling pt: Melting pt: Solubility: Ethanol: 41 mg/mL warmed (106.92 mM); DMSO: 76 mg/mL (198.19 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. Willette RN, et al. J Pharmacol Exp Ther. 2009 Sep;330(3):964-70. 2. Ostenfeld T, et al. Eur J Pain. 2013 Jul;17(6):844-57.

Note: This product is for in vitro research use only