

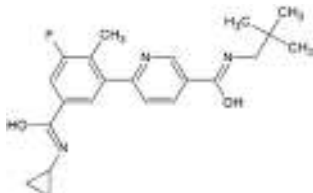
Losmapimod

ALTERNATE NAME:

GW-856553
6-[5-(cyclopropylcarbamoyl)-3-fluoro-2-methylphenyl]-N-(2,2-dimethylpropyl)pyridine-3-carboxamide

CATALOG #:

B2728-5 5 mg
B2728-25 25 mg

STRUCTURE:**MOLECULAR FORMULA:**

C₂₂H₂₆FN₃O₂

MOLECULAR WEIGHT:

383.46

CAS NUMBER:

585543-15-3

APPEARANCE:

Off-white to pale yellow solid

PURITY:

≥98% by HPLC

SOLUBILITY:

~30 mg/ml DMSO

DESCRIPTION:

Losmapimod is a potent and selective p38 MAPK inhibitor with pK_is of 8.1 and 7.6 for p38α and p38β, respectively. Displays no significant activity for p38γ, p38δ (<25% inhibition at 10 uM), and COX-2; significantly and dose-dependently improves survival, endothelial-dependent and -independent vascular relaxation in rat model of cardiovascular disease.

STORAGE TEMPERATURE:

-20°C. Protect from light

HANDLING:

Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

VX-702 (1598)
ARRY-797 (B2462)
SKF-86002 (2894)
Doramapimod (1954)
SB 203580 (1712)

DISCLAIMER:

FOR RESEARCH USE ONLY! Not to be used on humans.