

Product datasheet

p38 MAP Kinase Inhibitor, p38 MAPK inhibitor
 ab145872

1 Image

Overview

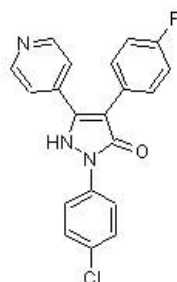
Product name	p38 MAP Kinase Inhibitor, p38 MAPK inhibitor
Description	Potent p38 MAPK inhibitor
Biological description	Potent p38 MAPK inhibitor (IC ₅₀ = 35 nM).

[See similar compounds](#)

Purity > 98%

CAS Number 219138-24-6

Chemical structure



Properties

Chemical name	2-(4-Chlorophenyl)-4-(4-fluorophenyl)-1,2-dihydro-5-(4-pyridinyl)-3H-pyrazol-3-one
Molecular weight	365.79
Molecular formula	C ₂₀ H ₁₃ ClFN ₃ O
Storage instructions	Store at -20°C. Store In the Dark. Store under desiccating conditions. This product is air and light sensitive and impurities can occur as a result of air oxidation or due to metabolism by microbes.
Solubility overview	Soluble in DMSO to 25 mM
Handling	Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour. Need more advice on solubility, usage and handling? Please visit our frequently asked questions

(FAQ) page for more details.

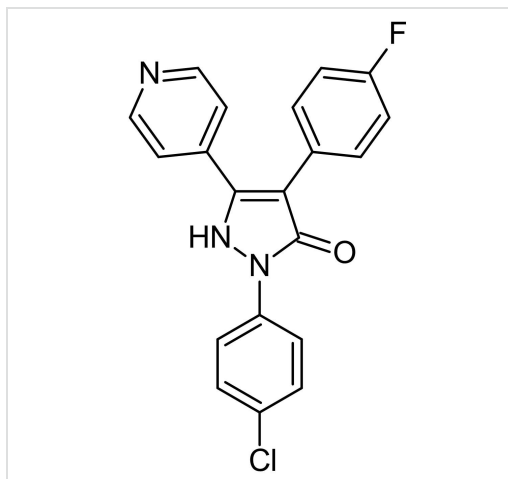
SMILES

C1=CC(=CC=C1C2=C(NN(C2=O)C3=CC=C(C=C3)Cl)C4=CC=NC=C4)F

Source

Synthetic

Images



2D chemical structure image of ab145872, p38 MAP Kinase Inhibitor, p38 MAPK inhibitor

Chemical Structure - p38 MAP Kinase Inhibitor, p38 MAPK inhibitor (ab145872)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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