

Certificate of Analysis

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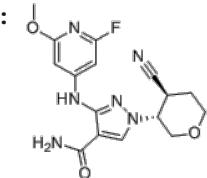
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Product Name : Atinvicitinib
Cat. No. : PC-73400
CAS No. : 2169273-59-8
Batch No. : PC-7340001
Chemical Name : 1H-Pyrazole-4-carboxamide, 1-[(3R,4S)-4-cyanotetrahydro-2H-pyran-3-yl]-3-[(2-fluoro-6-methoxy-4-pyridinyl)amino]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 360.34
Molecular Formula : C₁₆H₁₇FN₆O₃
Storage : Powder -20°C 12 Months
In solvent 4°C 6 Months
-80°C 6 Months
-20°C 6 Months

Chemical Structure :



The chemical structure of Atinvicitinib is a complex molecule. It features a 2H-pyran-3-yl group attached to a 1H-pyrazole-4-carboxamide ring. The pyrazole ring is substituted with a 2-fluoro-6-methoxy-4-pyridinylamino group. The 2H-pyran-3-yl group is substituted with an amino group (NH₂) and a carbonyl group (C=O).

ANALYTICAL DATA

Appearance : Solid powder
¹H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with
Purity (HPLC and/or LCMS) : >98%
Conclusion : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com