

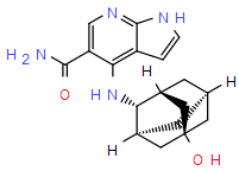
Certificate of Analysis

Target	Inhibitors & Agonists>>JAK/STAT Signaling>>JAK
Cat.No	DC8168
Name	Peficitinib (ASP015K,JNJ-54781532)

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Chemical Properties

CAS	944118-01-8
Formula	C ₁₈ H ₂₂ N ₄ O ₂
MW	326.17
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of Peficitinib is a complex bicyclic molecule. It features a central bicyclic core consisting of a six-membered ring fused to a five-membered ring. The six-membered ring has a nitrogen atom at the top position and a carbonyl group (C=O) at the bottom position. The five-membered ring has a nitrogen atom at the bottom position and a hydroxyl group (OH) at the top position. There are several hydrogen atoms attached to the rings, and a side chain containing a nitrogen atom and a carbonyl group is attached to the six-membered ring.</p>
Purity	>98%

Website:
www.dcchemicals.com