

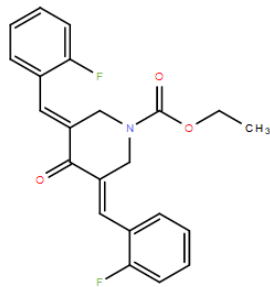
Certificate of Analysis

Target	Inhibitors & Agonists>>JAK/STAT Signaling>>JAK
Cat.No	DC11136
Name	JAK2 inhibitor G5-7

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Chemical Properties

CAS	939681-36-4
Formula	C ₂₂ H ₁₉ F ₂ NO ₃
MW	383.395
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure shows a central piperazine ring. One nitrogen atom is substituted with an ethyl ester group (-COOCH₂CH₃). The other nitrogen atom is substituted with a 2-(4-fluorophenyl)vinyl group. The 2-position of the piperazine ring is substituted with a 2-(2-fluorophenyl)vinyl group. The 4-position of the piperazine ring has a carbonyl group (=O).</p>
Purity	>98%

Website:
www.dcchemicals.com