

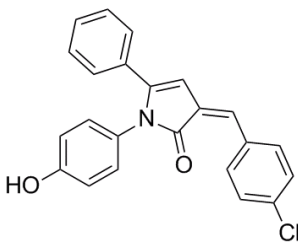
Certificate of Analysis

Target	Inhibitors & Agonists>>JAK/STAT Signaling>>STAT
Cat.No	DC10555
Name	inS3-54A18

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Chemical Properties

CAS	328998-53-4
Formula	C ₂₃ H ₁₆ CLNO ₂
MW	373.83
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 The chemical structure of inS3-54A18 is a 2-phenyl-5-(4-chlorobenzylidene)-1-(4-hydroxyphenyl)-1H-imidazole-4-one. It features a central imidazole ring with a carbonyl group at position 4. A phenyl group is attached at position 2, and a 4-hydroxyphenyl group is attached at position 1. A 4-chlorobenzylidene group is attached at position 5.
Purity	>98%

Website:
www.dcchemicals.com