

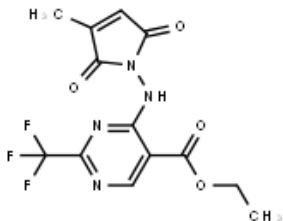
Certificate of Analysis

Target	Inhibitors & Agonists>>NF-κB Pathway>>NF-κB
Cat.No	DC40748
Name	AP-1/NF-κB activation inhibitor 1

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Chemical Properties

CAS	188936-12-1
Formula	C ₁₃ H ₁₁ F ₃ N ₄ O ₄
MW	344.25
Storage	Powder-20°C 3 years 4°C 2 years In solvent-80°C 6 months -20°C 1 month
Structure	 <p>The chemical structure shows a central pyrimidine ring substituted with a trifluoromethyl group (-CF₃), a methyl ester group (-COOCH₃), and a 5-methyl-1H-imidazole-2-ylidene group (-N=C5H4N). The imidazole ring has a methyl group at the 5-position and a carbonyl group at the 2-position.</p>
Purity	>98%

Website:
www.dcchemicals.com