

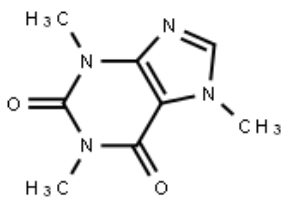
Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DCK-013
Name	Caffeine

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Chemical Properties

CAS	58-08-2
Formula	C ₈ H ₁₀ N ₄ O ₂
MW	194.19
Storage	4°C for 1 year, -20°C for more than 2 years
Structure	 <p>The image shows the chemical structure of caffeine, a purine alkaloid. It consists of a fused bicyclic ring system: a six-membered pyrimidine ring fused to a five-membered imidazole ring. The pyrimidine ring has two carbonyl groups (C=O) at the 2 and 6 positions and two methyl groups (CH₃) attached to the nitrogen atoms at the 1 and 3 positions. The imidazole ring has a methyl group (CH₃) attached to the nitrogen at the 7 position.</p>
Purity	>98%, Standard References Grade

Website:
www.dcchemicals.com