

Product Datasheet

Caffeine orb609223

Description	Caffeine
Hazard Information	Chemical Hazard Code: Xn, T. UN Number: Not dangerous goods
Storage	Stability: Solution of methanol or ethanol stored at 2-8°C stable for several years. Storage Temp: Ambient
Note	For research use only.
Purity	≥98%
Formula	C ₈ H ₁₀ N ₄ O ₂
MW	194.19
CAS Number	58-08-2
SMILES	<chem>CN1C=NC2=C1C(=O)N(C(=O)N2C)C</chem>
Chemical Name	3,7-Dihydro-1,3,7-trimethyl-1H-purine-2,6-dione
Solubility (25°C)	Soluble in ethyl acetate or pyrrole. Slightly soluble in water (20 mg/mL), solubility is increased by adding dilute acid. Slightly soluble in ethanol (13 mg/mL).
Expiration Date	12 months from date of receipt.