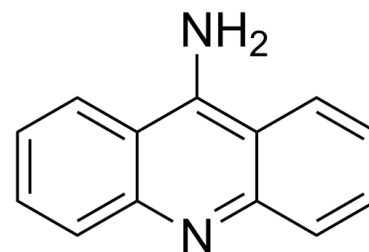


Data Sheet

Product Name:	9-Aminoacridine
Cat. No.:	CS-4915
CAS No.:	90-45-9
Molecular Formula:	C ₁₃ H ₁₀ N ₂
Molecular Weight:	194.23
Target:	Bacterial; HIV
Pathway:	Anti-infection
Solubility:	DMSO : 27.5 mg/mL (141.58 mM; Need ultrasonic)



BIOLOGICAL ACTIVITY:

9-Aminoacridine (Aminacrine) is a highly fluorescent dye used as a topical antiseptic and experimentally as a mutagen, an intracellular pH indicator. 9-Aminoacridine is an effective antibacterial agent with caries-disclosing features^[1].

References:

[1]. Stark MM, et al. 9-Aminoacridine, an effective antibacterial agent with caries-disclosing features. Oral Surg Oral Med Oral Pathol. 1968 Oct;26(4):560-2.

CAIndexNames:

9-Acridinamine

SMILES:

NC1=C(C=CC=C2)C2=NC3=CC=CC=C31

Caution: Product has not been fully validated for medical applications. For research use only.

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