
Acridine Orange

产品编号: D60206

CAS: 65-61-2

分子式: C₁₇H₂₀ClN₃

纯度: 99%

InChi Key: InChIKey=VSTHNGLPBTRMB-UHFFFAOYSA-N

Smiles: Cl.CN(C)C1=CC2=NC3=C(C=CC(=C3)N(C)C)C=C2C=C1

外观: 固体粉末

作用靶点: DNA Stain; Parasite; Fluorescent Dye

溶解性: Soluble in DMSO、H₂O

保存条件: 2-8°C

产品介绍: Acridine Orange hydrochloride is a cell-penetrable nucleic acid-selective fluorescent dye. Acridine Orange hydrochloride produces orange fluorescence when it binds to ssDNA or RNA, and green fluorescence when it binds to dsDNA (Ex: 488 nM; Em: green fluorescence at 530 nm, orange fluorescence at 640 nm)