
Hoechst 33258 analog 3

产品编号: D60113

CAS: 23554-98-5

分子式: C₂₆H₂₆N₆

纯度: 98%

InChi Key: InChiKey=SISCTNULNFGYKU-UHFFFAOYSA-N

Smiles: CN1CCN(C2=CC=C3C(N=C(C4=CC=C5C(N=C(C6=CC=C(C)C=C6)N5)=C4)N3)=C2)CC1

外观: 固体粉末

作用靶点: DNA Stain

溶解性: Soluble in DMSO

保存条件: -20°C

产品介绍: Hoechst 33258 analog 3 is a marker dye in Hoechst series. Hoechst is A live nuclear marker dye. Hoechst binds to the grooves in the DNA double strand, which tends to be A/ T-rich DNA strand. Although it binds to all nucleic acids, the A/ T-rich double strand DNA significantly enhances fluorescence intensity Therefore,Hoechst dye can be used for living cell labeling. The fluorescence intensity of Hoechst dye increases with the increase of pH of solution