
Toluidine Blue

产品编号: C-0063

CAS: 6586-04-5

保存条件: Store at RT.

产品介绍: CAS号: 6586-04-5

分子式: $C_{15}H_{16}ClN_3S \cdot 0.5ZnCl_2$

分子量: 373.97

MDL: MFCD03548293

级别: BS

纯度: 84%

外观/ 性状: 有古铜色光泽。

溶解性: 溶于水(3·82g/100ml), 呈蓝紫色溶液, 微溶于乙醇(0·57g/100ml)呈蓝色, 极微溶于氯仿, 几乎不溶于乙醚。

用途: 氧化还原指示剂。生物染色剂。组织化学中用于测定脱氧核糖核酸和核糖核酸。诊断白喉。羊毛、丝的印染。

PRODUCT SPECIFIC PUBLICATIONS

[IF=2.8] Mengling Wang. et al.Pain mediator NGF improves chondrocyte extracellular matrix synthesis via PI3K/AKT pathway.JOURNAL OF ORTHOPAEDIC SURGERY AND RESEARCH.2025 Feb 27;20(1):207. staining for proteoglycans ; Mouse . 40016770

[IF=2.3] Jinhan Lv. et al.Distribution characteristics and morphological comparison of telocytes in the aortic bulb and myocardium of yak heart.BMC VETERINARY RESEARCH.2025 Feb 22;21(1):88. Toluidine Blue Staining ; yak . 39987074