
结晶紫水溶液 (0.1%) Crystal violet staining solution (0.1%)

产品编号: S0288

保存条件: 室温保存, 有效期12个月。

产品介绍: 结晶紫(Crystal violet)又称甲紫, 分子式为 $C_{25}H_{30}N_3Cl \cdot 9H_2O$, 分子量为407.98, CAS号为548-62-9。结晶紫属于碱性染料, 能溶于水、乙醇, 可以把组织和细胞核染成紫色。结晶紫在细胞学、组织学和细菌学等方面应用极广, 是一种优良的染色剂。 本产品仅用于科研领域, 不用于临床诊断。

PRODUCT SPECIFIC PUBLICATIONS

[IF=6.1] Yingying Tian. et al. DHMMF, a natural flavonoid from Resina Draconis, inhibits hepatocellular carcinoma progression via inducing apoptosis and G2/M phase arrest mediated by DNA damage-driven upregulation of p21. BIOCHEM PHARMACOL. 2023 May;211:115518 Other ; . 36966937

[IF=4.2] Ye Yang. et al. Gain-of-Function Variant in Spleen Tyrosine Kinase Regulates Macrophage Migration and Functions to Promote Intestinal Inflammation. J INFLAMM RES. 2024 Nov 12 ; . 39559401

[IF=3.378] Liu, Can. et al. Deficiency of Lactoferrin aggravates lipopolysaccharide-induced acute inflammation via recruitment macrophage in mice. BIOMETALS. 2022 Jun;;1-14 Other ; . 35650365