

# Product Specification

## Reference Standards

产品货号 / Cat No. SI8050

中文名称 / Chinese Name 靛蓝

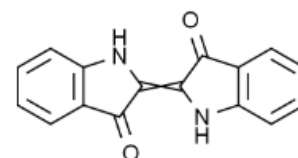
英文名称 / English Name Indigo

CAS No. 482-89-3

分子式 / Formula  $C_{16}H_{10}N_2O_2$

分子量 / Molecular Wt. 262.26

保存 / Storage 2-8°C (sealed storage, away from light)



外观 / Appearance 蓝黑色粉末/Blue-black Powder

纯度 / Purity HPLC $\geq$ 98%

溶解性 / Solubility Soluble in DMSO

复检期 / Retest Period 2 years

### Note

储备液建议分装冻存,避免反复冻融(-20°C,1个月);稀释后的工作液建议现用现配/It is recommended to freeze the stock solution in several small portions to avoid repeated freezing and thawing (- 20 °C, 1 month); The working solution is recommended to be used immediately after dilution

[1] YanPengacSi-ningXingac1Hu-yingTangac1Chang-dongWan. Influence of glucose transporter 1 activity inhibition on neuroblastoma in vitro. Gene. (IF 2.4980)

### References

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