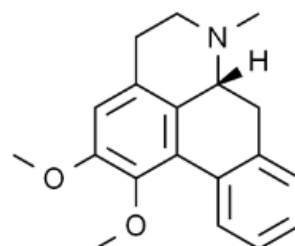


Product Specification

Reference Standards

产品货号 / Cat No.	SN8260
中文名称 / Chinese Name	荷叶碱
英文名称 / English Name	Nuciferine
CAS No.	475-83-2
分子式 / Formula	C ₁₉ H ₂₁ NO ₂
分子量 / Molecular Wt.	295.38
保存 / Storage	2-8°C (sealed storage, away from light)



外观 / Appearance	白色至类白色粉末/White to off-white Powder
纯度 / Purity	HPLC≥98%
溶解性 / Solubility	≥5mg/mL 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

References

- [1] 郭帅. Nuciferine Inhibits TMEM16A in Dietary Adjuvant Therapy for Lung Cancer. Journal of agricultural and food chemistry. (IF 5.2690)
- [2] Quan Qi1,2, Rui Li1,2, Hui-ying Li2, Yu-bing Cao1,. Identification of the anti-tumor activity and mechanisms of nuciferine through a network pharmacology approach. Acta Pharmacologica Sinica (2016) 37: 963-972. (IF 3.2230)

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