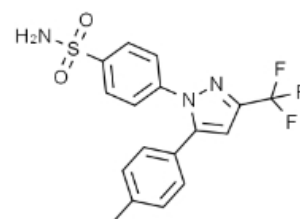


# Product Specification

## Reference Standards

产品货号 / Cat No.	SC5160
中文名称 / Chinese Name	塞来昔布
英文名称 / English Name	Celecoxib
CAS No.	169590-42-5
分子式 / Formula	C <sub>17</sub> H <sub>14</sub> F <sub>3</sub> N <sub>3</sub> O <sub>2</sub> S
分子量 / Molecular Wt.	381.37
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] Kang Y;Liu Z;Li W;Li X;Zhang X;Xu Z;Gao Y;Qi Y. Anti-oxidative and anti-inflammatory activities of the ethanol extract of edible flower from *Chimonanthus praecox*. *frontiers in pharmacology*. (IF 5.9880)

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