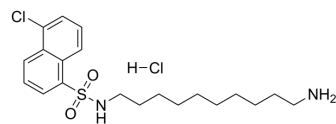


## A-7 hydrochloride

|                    |  |
|--------------------|--|
| Cat. No.:          | HY-100914  |
| CAS No.:           | 79127-24-5   |
| Molecular Formula: | C <sub>20</sub> H <sub>30</sub> Cl <sub>2</sub> N <sub>2</sub> O <sub>2</sub> S  |
| Molecular Weight:  | 433.44   |
| Target:            | Calmodulin   |
| Pathway:           | Membrane Transporter/Ion Channel   |
| Storage:           | -20°C, sealed storage, away from moisture and light<br>* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light) |



### BIOLOGICAL ACTIVITY

#### Description

A-7 hydrochloride (Ophobolin A) is a calmodulin antagonist and can be used for the research of cancer<sup>[1]</sup>.

### REFERENCES

- [1]. Wali A N, et al. Effect of three calmodulin antagonists on subpopulations of CD44/CD24 immunophenotypes in breast cancer cell lines[J]. Tropical Journal of Pharmaceutical Research, 2015, 14(8): 1393-1398.
- [2]. Wali A N, et al. Effect of three calmodulin antagonists on subpopulations of CD44/CD24 immunophenotypes in breast cancer cell lines. Tropical Journal of Pharmaceutical Research, 2015, 14(8): 1393-1398.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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