## **Product** Data Sheet

## Selenomethylene blue

Cat. No.:HY-D1782CAS No.:85670-01-5Molecular Formula: $C_{16}H_{18}CIN_{3}Se$ Molecular Weight:366.75

Target: Fluorescent Dye

Pathway: Others

Storage: 4°C, sealed storage, away from moisture and light

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture

and light)

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Ň	<sup>N</sup> Se <sup>+</sup>	\ <u>N</u> /
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## **BIOLOGICAL ACTIVITY**

Description

Selenomethylene blue is an antioxidant and anti-inflammatory agent. Selenomethylene blue effectively inhibits the inflammatory paw edema in rats<sup>[1]</sup>.

## **REFERENCES**

[1]. Leyck S, et al. Antioxidant and anti-inflammatory activities of selenomethylene blue. Agents Actions. 1993;38 Spec No:C143-5.

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