

## TCID, DUB inhibitor

---

Catalog	Unit
TBI2428-10MG	10 mg
TBI2428-50MG	50 mg

### Product Details

**Formal Name:** 4,5,6,7-Tetrachloro-1H-indene-1,3(2H)-dione

**Molecular Formula:** C<sub>9</sub>H<sub>2</sub>Cl<sub>4</sub>O<sub>2</sub>

**Formula Weight:** 283.93

**CAS Number:** 30675-13-9

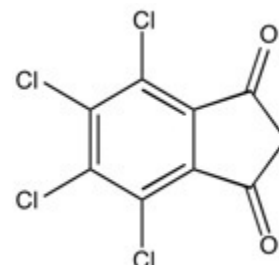
**Purity:** >98%

**Formulation:** Powder

**Solubility:** Soluble in DMSO (up to 25 mg/ml)

**Storage:** Room temperature

**Stability:** ≥ 1 year.



### Applications

DUB inhibitor

### Functions

Inhibits ubiquitin C-terminal hydrolase L3 (UCH-L3). IC<sub>50</sub>=0.6 μM, 125-fold selective over UCH-L1, IC<sub>50</sub>=75 μM. Cell permeable.

### Application Procedures

First dissolved in DMSO (up to 25 mg/ml), then diluted to aqueous buffer. Solutions in DMSO may be stored at -20°C for up to 3 months.

**For research use only.**