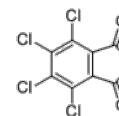


Product Name : TCID
Cat. No. : PC-61702
CAS No. : 30675-13-9
Molecular Formula : C₉H₂Cl₄O₂
Molecular Weight : 283.9
Target : Deubiquitinase (DUB)
Solubility : 10 mM in DMSO



Biological Activity

TCID is a selective ubiquitin C-terminal hydrolase-L3 (**UCH-L3**) inhibitor with IC₅₀ of 0.6 μM, displays >100-fold selectivity over UCH-L1.

TCID diminishes glycine transporter GlyT2 ubiquitination in brain stem and spinal cord primary neurons.

References

Liu Y, et al. *Chem Biol.* 2003 Sep;10(9):837-46.

de Juan-Sanz J, et al. *PLoS One.* 2013;8(3):e58863.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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