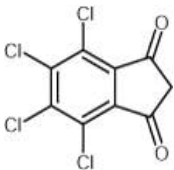


Product datasheet

TCID, ubiquitin C-terminal hydrolase-L3 inhibitor
ab144528

Overview

Product name	TCID, ubiquitin C-terminal hydrolase-L3 inhibitor
Description	Potent and selective ubiquitin C-terminal hydrolase-L3 inhibitor
Biological description	Potent and selective ubiquitin C-terminal hydrolase-L3 inhibitor (IC ₅₀ values are 0.6 and 75 μM for UCH-L3 and UCH-L1 respectively). Reduces GlyT2 ubiquitination in brain stem and spinal cord primary neurons.
Purity	> 95%
CAS Number	30675-13-9
Chemical structure	

Properties

Chemical name	4,5,6,7-Tetrachloroindan-1,3-dione
Molecular weight	283.93
Molecular formula	C ₉ H ₂ Cl ₄ O ₂
PubChem identifier	2729042
Storage instructions	Store at Room Temperature. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMSO to 50 mM
Handling	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	C1C(=O)C2=C(C1=O)C(=C(C(=C2Cl)Cl)Cl)Cl
Source	Synthetic

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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