

## P5091 (P005091)

Catalog No: #S6925

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## Description

Product Name	P5091 (P005091)
Brief Description	Inhibitors
Purification	98.26%
Target Name	Cysteine Protease inhibitor; DUB inhibitor; MMP inhibitor
Calculated MW	348.22
Formulation	C12H7Cl2NO3S2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Product Description

Research Area: Cancer  
SMILES: CC(=O)C1=CC(=C(SC2=CC=CC(Cl)=C2Cl)S1)[N+](=[O-])=O | c:10,13,t:3,5,8 | Pathways: Proteases/Proteasome; Ubiquitination  
Receptor: Calpain 1; Cathepsin D; USP47; USP7; MMP-13  
Boiling pt: Melting pt: Solubility: DMSO: 68 mg/mL (Need warming)  
Appearance: Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several month.

Note: This product is for in vitro research use only