

## PD 150,606

Cat. No. CEI-0413

Lot. No. (See product label)

### Introduction

**Description** Cell-permeable. A selective, non-competitive Calpain inhibitor ( $K_i = 210$  nM and 370 nM for Calpain-1 and Calpain-2, respectively). Interacts with the calcium-binding domain of calpain

### Product Information

<b>Appearance</b>	White solid
<b>CAS No.</b>	179528-45-1
<b>Molecular Formula</b>	$C_9H_7IO_2S$
<b>Chemical Name</b>	3-(4-Iodophenyl)-2-mercapto-(Z)-2-propenoic acid
<b>Molecular Weight</b>	388.46
<b>Purity</b>	>95% by TLC
<b>Targets</b>	calpain I, calpain II
<b>Solubility</b>	DMSO (25 mM) or EtOH (10 mg/ml)

### Storage and Shipping Information

<b>Storage</b>	-20 centigrade
<b>Shipping Conditions</b>	Gel pack