

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

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

Storage and Shipping Information

Storage	-20 centigrade
Shipping Conditions	Gel pack