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DATASHEET

PD 150,606

Product overview

Name	PD 150,606
Cat No	HB4018
Biological action	Inhibitor
Purity	>98%
Description	Selective, cell permeable calpain inhibitor

Biological Data

Biological description	Selective, cell permeable calpain inhibitor. Interacts with calcium-binding domain of calpain. Also shows activity at Ca^{2+} -permeable AMPA receptors. Apoptosis inhibitor and autophagy inducer. Shows neuroprotective effects.
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Solubility & Handling

Storage instructions	+4 °C
Important	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

Chemical Data

Molecular Weight	306.1
Chemical structure	
Molecular Formula	$\text{C}_9\text{H}_7\text{IO}_2\text{S}$
CAS Number	426821-41-2
PubChem identifier	9839500
SMILES	<chem>IC1=CC=C(/C=C(C(O)=O)\S)C=C1</chem>
InChiKey	DJCVSFWGKYHMKH-YVMONPNESA-N
Appearance	Off-white solid
