Creative Enzymes®

LDN-57444

Cat. No. CEI-0691

Lot. No. (See product label)

Introduction

Description	Cell-permeable. LDN-57444 is a potent, reversible, competitive and active site-directed inhibitor of UCHL1 (Ki = 0.4 μM). Decreases proteasome activity and increases levels of ubiquitinated proteins. Induces apoptosis. Causes dramatic alterations in synaptic protein distribution and spine morphology in vivo.

Product Information

Appearance	Brown to dark brown solid
CAS No.	668467-91-2
Molecular Formula	C 17 H 11 Cl 3 N 2 O 3
Chemical Name	3-(O-acetyloxime), 5-chloro-1-[(2,5-dichlorophenyl)methyl]-1H-Indole-2,3-dione, C30, LDN 57444
Molecular Weight	992.79
Purity	Dye content: ~ 80%
Targets	UCHL1
Solubility	H 2 O (10 mg/ml)

Storage and Shipping Information

Storage	-20 centigrade
Shipping Conditions	Gel pack