Creative Enzymes®

PU-H71

Cat. No. CEI-1490

Lot. No. (See product label)

Introduction

Description	PU-H71 is a potent inhibitor of heat shock protein 90 (Hsp90) with IC50 value of 51 nM in MDA-MB-468 cells.
Synonyms	PU-H 71; PU H71

Product Information

CAS No.	873436-91-0
Molecular Formula	C18H21IN6O2S
Chemical Name	8-[(6-iodo-1,3-benzodioxol-5-yl)sulfanyl]-9-[3-(propan-2-ylamino)propyl]purin-6-amine
Molecular Weight	512.37
Purity	99.92%
Targets	Hsp90
IC50	51 nM (in MDA-MB-468 cell line)
Solubility	Soluble in DMSO > 10 mM

Storage and Shipping Information

Storage	Store at -20°C
Shipping Conditions	Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request