Creative Enzymes®

Nutlin-3a chiral

Cat. No. CEI-1447

Lot. No. (See product label)

Introduction

Description	Nutlin-3 is a small-molecule inhibitor of mouse double minute 2 (MDM2) with IC50 value of 0.09 μM.
Synonyms	Nutlin-3a; Nutlin 3a

Product Information

CAS No.	675576-98-4
Molecular Formula	C30H30Cl2N4O4
Chemical Name	4-[(4S,5R)-4,5-bis(4-chlorophenyl)-2-(4-methoxy-2-propan-2-yloxyphenyl)-4,5-dihydroimidazole-1-carbonyl]piperazin-2-one
Molecular Weight	581.49
Purity	97.11%
Targets	MDM2
IC50	0.09 μM
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