Creative Enzymes®

GW-441756

Cat. No. CEI-0964

Lot. No. (See product label)

Introduction

Description	Potent, selective inhibitor of the NGF receptor tyrosine kinase A (TrkA) (IC50 = 2 nM). Displays >100-fold selectivity over a range of other kinases. Blocks TrkA-mediated gammaH2AX production and apoptosis in TrkA-overexpressing cells. Cell permeable.
Synonyms	1,3-Dihydro-3-[(1-methyl-1H-indol-3-yl)methylene]-2H-pyrrolo[3,2-b]pyridin-2-one

Product Information

Appearance	Orange powder
CAS No.	504433-23-2
Molecular Formula	C17H13N3O
Molecular Weight	275.1
Purity	98% (TLC: 5% CH3OH: CH2Cl2; Rf=0.4) mixture of E
Targets	NGFR
Solubility	May be dissolved in DMSO (25 mg/ml); or Ethanol (100 mg/ml)