Creative Enzymes®

AG-490

Cat. No. CEI-0007

Lot. No. (See product label)

Introduction

Description	AG-490 (Tyrphostin B42) can inhibit EGFR, ErbB2 and JAK2 with IC50 of 0.1 uM, 13.5 uM, and ~10 uM.

Product Information

CAS No.	133550-30-8
Molecular Formula	C17H14N2O3
Chemical Name	(E)-N-benzyl-2-cyano-3-(3,4-dihydroxyphenyl)acrylamide
Molecular Weight	294.3
Purity	>99%
Targets	EGFR, ErbB2, JAK2
Solubility	DSMO 59 mg/mL Water

Storage and Shipping Information

Storage	2 years at -20 centigrade