Creative Enzymes®

AG 18 (Tyrphostin 23, RG-50810)

Cat. No. CEI-0848

Lot. No. (See product label)

Introduction

Description	AG 18 inhibits EGFR with IC50 of 35 μM.
Synonyms	RG-50810

Product Information

CAS No.	118409-57-7
Molecular Formula	C10H6N2O2
Chemical Name	Propanedinitrile, 2-[(3,4-dihydroxyphenyl)methylene]-
Molecular Weight	186.17
Targets	EGFR
IC50	35 μM
Solubility	DMSO 37 mg/mL; Water <1 mg/mL; Ethanol 37 mg/mL

Storage and Shipping Information

Storage	2 years -20 centigrade Powder; 2 weeks 4 centigrade in DMSO; 6 months -80 centigrade in DMSO.