Creative Enzymes®

Tyrphostin AG 1296 (AG 1296)

Cat. No. CEI-0876

Lot. No. (See product label)

Introduction

Description	Tyrphostin AG 1296 (AG 1296) is an inhibitor of PDGFR with IC50 of 0.3-0.5 μM, no activity to EGFR.

Product Information

CAS No.	146535-11-7
Molecular Formula	C16H14N2O2
Chemical Name	Quinoxaline, 6,7-dimethoxy-2-phenyl-
Molecular Weight	266.29
Targets	PDGFR, FGFR, c-Kit
IC50	1 μM; 12.3 μM; 1.8 μM
Solubility	DMSO 6 mg/mL; Water <1 mg/mL; Ethanol <1 mg/mL

Storage and Shipping Information

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