

Tyrphostin AG 879 (AG 879)

Cat. No. CEI-0877

Lot. No. (See product label)

Introduction

Description AG879 potently inhibits HER2/ErbB2 with IC50 of 1 μ M, 100- and 500-fold higher selective to ErbB2 than PDGFR and EGFR.

Product Information

CAS No. 148741-30-4

Molecular Formula C18H24N2OS

Chemical Name 2-Propenethioamide, 3-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-2-cyano-, (2E)-

Molecular Weight 316.46

Targets ErbB2

IC50 1 μ M

Solubility DMSO 36 mg/mL; Water <1 mg/mL; Ethanol 3 mg/mL

Storage and Shipping Information

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