

## 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  $\mu$ M, 100- and 500-fold higher selective to ErbB2 than PDGFR and EGFR.

### Product Information

<b>CAS No.</b>	148741-30-4
<b>Molecular Formula</b>	C18H24N2OS
<b>Chemical Name</b>	2-Propenethioamide, 3-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-2-cyano-, (2E)-
<b>Molecular Weight</b>	316.46
<b>Targets</b>	ErbB2
<b>IC50</b>	1 $\mu$ M
<b>Solubility</b>	DMSO 36 mg/mL; Water <1 mg/mL; Ethanol 3 mg/mL

### Storage and Shipping Information

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