

## 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  $\mu$ M.

**Synonyms** RG-50810

### Product Information

**CAS No.** 118409-57-7

**Molecular Formula** C<sub>10</sub>H<sub>6</sub>N<sub>2</sub>O<sub>2</sub>

**Chemical Name** Propanedinitrile, 2-[(3,4-dihydroxyphenyl)methylene]-

**Molecular Weight** 186.17

**Targets** EGFR

**IC50** 35  $\mu$ M

**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.