

## 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  $\mu$ M, no activity to EGFR.

### Product Information

**CAS No.** 146535-11-7

**Molecular Formula** C<sub>16</sub>H<sub>14</sub>N<sub>2</sub>O<sub>2</sub>

**Chemical Name** Quinoxaline, 6,7-dimethoxy-2-phenyl-

**Molecular Weight** 266.29

**Targets** PDGFR, FGFR, c-Kit

**IC50** 1  $\mu$ M; 12.3  $\mu$ M; 1.8  $\mu$ M

**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.