

## AC220 (Quizartinib)

Cat. No. CEI-0055

Lot. No. (See product label)

### Introduction

**Description** AC220 can inhibit FLT-3 ITD and FLT-3 wild type with IC50 of around 1.1 nM and 4.2 nM.

### Product Information

**CAS No.** 950769-58-1

**Molecular Formula** C29H32N6O4S

**Chemical Name** Urea, N-[5-(1,1-dimethylethyl)-3-isoxazolyl]-N-[4-[7-[2-(4-morpholinyl)ethoxy]imidazo[2,1-b]benzothiazol-2-yl]phenyl]-

**Molecular Weight** 560.67

**Purity** >99%

**Targets** Flt3(ITD), Flt3(WT)

**Solubility** DMSO 33.2 mg/mL Water

### Storage and Shipping Information

**Storage** 2 years at -20centigrade Powder