

## AZD6244(Selumetinib)

Cat. No. CEI-0164

Lot. No. (See product label)

### Introduction

**Description** AZD6244(Selumetinib) can inhibit MEK with IC50 of 14 nM.

**Synonyms** ARRY-142886

### Product Information

**CAS No.** 606143-52-6

**Molecular Formula** C17H15BrClFN4O3

**Chemical Name** 6-(4-bromo-2-chlorophenylamino)-7-fluoro-N-(2-hydroxyethoxy)-3-methyl-3H-benzo[d]imidazole-5-carboxamide

**Molecular Weight** 457.68

**Purity** >99%

**Targets** MEK

**Solubility** DMSO 92 mg/mL Water

### Storage and Shipping Information

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