

## Vemurafenib (PLX4032)

Cat. No. CEI-0150

Lot. No. (See product label)

### Introduction

**Description** As an oncogenic BRAF kinase inhibitor, PLX4032 (Vemurafenib) can inhibit B-RAF(V600E), C-RAF, MAP4K5 (KHS1), SRMS, ACK1 and FGR with IC50 of 31 nM, 48 nM, 51 nM, 18 nM, 19 nM and 63 nM.

**Synonyms** RG7204

### Product Information

**CAS No.** 918504-65-1

**Molecular Formula** C23H18ClF2N3O3S

**Molecular Weight** 489.92

**Purity** >99%

**Targets** b-Raf(V600E)/c-Raf, MAP4K5KHS1), SRMS, ACK1, FGR

**Solubility** DMSO 98 mg/mL Water

### Storage and Shipping Information

**Storage** 2 years at -20 centigrade