

## CEP-32496

Cat. No. CEI-0850

Lot. No. (See product label)

### Introduction

**Description** CEP-32496 is a highly potent inhibitor of BRAF(V600E/WT) and c-Raf with Kd of 14 nM/36 nM and 39 nM, modest potent to Abl-1, c-Kit, Ret, PDGFR $\beta$  and VEGFR2, respectively; insignificant affinity for MEK-1, MEK-2, ERK-1 and ERK-2. Phase 1/2.

### Product Information

**CAS No.** 1188910-76-0

**Molecular Formula** C24H22F3N5O5

**Chemical Name** Urea, N-[3-[(6,7-dimethoxy-4-quinazolinyl)oxy]phenyl]-N-[5-(2,2,2-trifluoro-1,1-dimethylethyl)-3-isoxazolyl]-

**Molecular Weight** 517.46

**Targets** BRAF(V600E), BRAF(WT), c-Raf, Abl-1, CSF-1R

**IC50** 14 nM; 36 nM; 39 nM; 3 nM; 9 nM

**Solubility** DMSO 9 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.