

## MK-2894

Cat. No. CEI-1426

Lot. No. (See product label)

### Introduction

**Description** MK-2894 is a highly potent and selective inhibitor of EP4 receptor with IC50 value of 2.5 nM.

**Synonyms** MK 2894; MK2894

### Product Information

**CAS No.** 1006036-87-8

**Molecular Formula** C25H22F3NO3S

**Chemical Name** 4-[1-[[2,5-dimethyl-4-[[4-(trifluoromethyl)phenyl]methyl]thiophene-3-carbonyl]amino]cyclopropyl]benzoic acid

**Molecular Weight** 473.51

**Purity** 98.00%

**Targets** EP4 receptor

**IC50** 2.5 nM ( $K_i=0.56\pm0.1$  nM) ;

**Solubility** Soluble in DMSO

### Storage and Shipping Information

**Storage** Store at -20°C

**Shipping Conditions** Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request