

## 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 (Ki=0.56±0.1 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