

## XAV939

Cat. No. CEI-0675

Lot. No. (See product label)

### Introduction

**Description** A Tankyrase (TNKS) inhibitor (IC<sub>50</sub> = 110 nM for TNKS1 and 4 nM for TNKS2). Antagonizes wnt signaling via stimulation of  $\beta$ -catenin degradation and stabilization of axin. Inhibits proliferation of the  $\mu$ -catenin-dependent colon carcinoma cell line DLD-1.

### Product Information

**Appearance** White to off-white solid

**CAS No.** 284028-89-3

**Molecular Formula** C<sub>14</sub>H<sub>11</sub>F<sub>3</sub>N<sub>2</sub>OS

**Chemical Name** 3,5,7,8-Tetrahydro-2-[4-(trifluoromethyl)phenyl]-4H-thiopyrano[4,3-d]pyrimidin-4-one

**Molecular Weight** 1429.15

**Purity** >98

**Targets** TNKS

**Solubility** DMSO (10 mM) and water (50 mM)

### Storage and Shipping Information

**Storage** +4 centigrade

**Shipping Conditions** RT