

## 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

<b>Appearance</b>	White to off-white solid
<b>CAS No.</b>	284028-89-3
<b>Molecular Formula</b>	C <sub>14</sub> H <sub>11</sub> F <sub>3</sub> N <sub>2</sub> OS
<b>Chemical Name</b>	3,5,7,8-Tetrahydro-2-[4-(trifluoromethyl)phenyl]-4H-thiopyrano[4,3-d]pyrimidin-4-one
<b>Molecular Weight</b>	1429.15
<b>Purity</b>	>98
<b>Targets</b>	TNKS
<b>Solubility</b>	DMSO (10 mM) and water (50 mM)

### Storage and Shipping Information

<b>Storage</b>	+4 centigrade
<b>Shipping Conditions</b>	RT