Creative Enzymes®

XAV939

Cat. No. CEI-0675

Lot. No. (See product label)

Introduction

Description	A Tankyrase (TNKS) inhibitor (IC50 = 110 nM for TNKS1 and 4 nM for TNKS2). Antagonizes wnt signaling via stimulation of β-catenin degradation and stabilization of axin. Inhibits proliferation of the μ-catenin-dependent colon carcinoma cell line DLD-1.

Product Information

Appearance	White to off-white solid
CAS No.	284028-89-3
Molecular Formula	$C_{14}H_{11}F_3N_2OS$
Chemical Name	3,5,7,8-Tetrahydro-2-[4-(trifluoromethyl)phenyl]-4H-thi opyrano[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