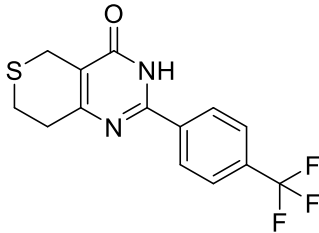




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
406134	XAV-939	BBC61101

Chemical name	
. 2-(4-(trifluoromethyl)phenyl)-7,8-dihydro-3H-thiopyrano[4,3-d]pyrimidin-4(5H)-one	
Synonyms	
XAV939; XAV 939; XAV-939	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 406134 Name: XAV-939 CAS#: 284028-89-3 Lot#: BBC61101 Chemical Formula: C ₁₄ H ₁₁ F ₃ N ₂ OS Exact Mass: 312.05442 Molecular Weight: 312.31

Analysis item	Specifications / Results
Appearance	White to off-white solid powder
Structure	¹ H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
Purity (HPLC)	>98.0%
Solubility	Soluble in DMSO.
Conclusion	This product conforms with MedKoo's quality standards
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
Storage condition	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
Shelf life	At least 5 years if properly stored.

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE