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## Certificate of Analysis

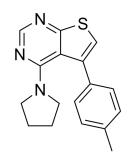
### **UMK57**

Cat. No.:	HY-122236
CAS No.:	342595-74-8
Batch No.:	290407
Chemical Name:	Thieno[2,3-d]pyrimidine, 5-(4-methylphenyl)-4-(1-pyrrolidinyl)-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$\rm C_{17}H_{17}N_3S$		
Molecular Weight:	295.40		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

#### **Chemical Structure:**



#### ANALYTICAL DATA

Appearance:	Off-white to light yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	99.52%
Conclusion:	The product has been tested and complies with the given specifications.

#### Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA