Certificate of Analysis

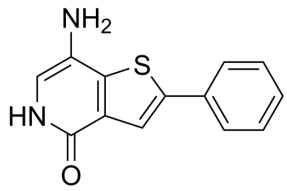
Thienopyridone

Cat. No.:	HY-128153
CAS No.:	1018454-97-1
Batch No.:	89068
Chemical Name:	Thieno[3,2-c]pyridin-4(5H)-one, 7-amino-2-phenyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{13}H_{10}N_2OS$		
Molecular Weight:	**242.30**		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year

Chemical Structure:



ANALYTICAL DATA

Appearance:	Yellow to brown (Solid)
^{1}H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	**95.14%**
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.

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