# MedChemExpress

## **Certificate of Analysis**

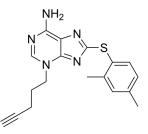
### **PU-H54**

Cat. No.:	HY-117395
CAS No.:	1454619-13-6
Batch No.:	273862
Chemical Name:	3H-Purin-6-amine, 8-[(2,4-dimethylphenyl)thio]-3-(4-pentyn-1-yl)-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{18}H_{19}N_{5}S$		
Molecular Weight:	337.44		
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:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.04%
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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