# MedChemExpress

## **Certificate of Analysis**

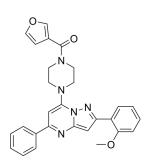
### **Efflux inhibitor-1**

Cat. No.:	HY-112505
CAS No.:	1776055-29-8
Batch No.:	256653
Chemical Name:	Methanone, 3-furanyl[4-[2-(2-methoxyphenyl)-5-phenylpyrazolo[1,5-a]pyrimidin-7-yl]-1-piperaz
	inyl]-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{28}H_{25}N_5O_3$		
Molecular Weight:	479.53		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month

#### **Chemical Structure:**



#### **ANALYTICAL DATA**

Appearance:	Light yellow to yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (NMR):	≥98.0%
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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