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## **Certificate of Analysis**

Global Supplier of Chemical Probes, Inhibitors & Agonists.

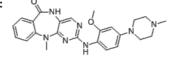
Product Name	: XMD8-87
Cat. No.	: PC-35146
CAS No.	: 1234480-46-6
Batch No.	: PC-3514601
Chemical Name	2-((2-methoxy-4-(4-methylpiperazin-1-yl)phenyl)amino)-11-methyl-5,11-dihydro-6H- benzo[e]pyrimido[5,4-b][1,4]diazepin-6-one

-20°C 1 Month

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 445.527	
Molecular Formula	: C <sub>24</sub> H <sub>27</sub> N <sub>7</sub> O <sub>2</sub>	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months

**Chemical Structure** 



ANALYTICAL DATA	
Appearance	: Solid powder
<sup>1</sup> H NMR Spectrum	: Consistent with
HPLC	: Consistent with
NP	: Consistent with
Purity (HPLC and/or LCMS)	: >98%
Conclusion	: The product has been tested and complies with the given specifications.

## Caution: Product has not been fully validated for medical applications. Lab Use Only!

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