

## **Certificate of Analysis**

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ANALYTICAL DATA

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: JHU37160
Cat. No.	: PC-73159
CAS No.	: 2369979-68-8
Batch No.	: PC-7315901
Chemical Name	: 8-Chloro-11-(4-ethylpiperazin-1-yl)-4-fluoro-5H-dibenzo[b,e][1,4]diazepine

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 358.85	
Molecular Formula	: C <sub>19</sub> H <sub>20</sub> CIFN <sub>4</sub>	
Storage	: Powder -20	°C 12 Months
	4	°C 6 Months
	In solvent -80	°C 6 Months
	-20	°C 6 Months
Chemical Structure	:	
	CI CI NH H	
	·	

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! E-mail: tech@probechem.com