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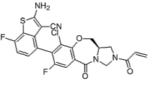
## **Certificate of Analysis**

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: LY-3537982
Cat. No.	: PC-72313
CAS No.	: 2414198-64-2
Batch No.	: PC-7231301
Chemical Name	: 4-(2-acryloyl-9-chloro-7-fluoro-5-oxo-2,3,11,11a-tetrahydro-1H,5H-benzo[f]imidazo[5,1-c] [1,4]oxazepin-8-yl)-2-amino-7-fluorobenzo[b]thiophene-3-carbonitrile

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 500.905	
Molecular Formula	: C <sub>23</sub> H <sub>15</sub> CIF <sub>2</sub> N <sub>4</sub> O <sub>3</sub> S	
Storage	: Powder -2	20°C 12 Months
		4°C 6 Months
	In solvent -8	80°C 6 Months
	-2	20°C 1 Month
Chemical Structure	: NH <sub>2</sub>	
	- S-CN	



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! E-mail: tech@probechem.com