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## **Certificate of Analysis**

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: LIT-001 trifluoroacetate
Cat. No.	: PC-35700
CAS No.	: 2245072-21-1
Batch No.	: PC-3570001
Chemical Name	: (S)-2-(Dimethylcarbamothioyl)-N-(2-methyl-4-(1-methyl1,4,5,10- tetrahydrobenzo[b]pyrazolo[3,4-e][1,4]diazepine-5- carbonyl)benzyl)pyrrolidine-1- carboxamide, trifluoroacetate

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 645.702	
Molecular Formula	: C <sub>30</sub> H <sub>34</sub> F <sub>3</sub> N <sub>7</sub> O <sub>4</sub> S	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 1 Month
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! E-mail: tech@probechem.com