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## **Certificate of Analysis**

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: BET inhibitor CF53
Cat. No.	: PC-35401
CAS No.	: 1808160-52-2
Batch No.	: PC-3540101
Chemical Name	<ul> <li>N-(3-Cyclopropyl-1-methyl-1H-pyrazol-5-yl)-7-(3,5-dimethylisoxazol-4-yl)-6-methoxy-2- methyl-9H-pyrimido[4,5-b]indol-4-amine</li> </ul>

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 443.511
Molecular Formula	: C <sub>24</sub> H <sub>25</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
	-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