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## **Certificate of Analysis**

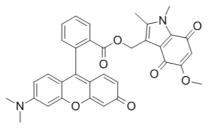
Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: IQ-R
Cat. No.	: PC-45518
CAS No.	: 1345445-57-9
Batch No.	: PC-4551801
Chemical Name	: Benzoic acid, 2-[6-(dimethylamino)-3-oxo-3H-xanthen-9-yl]-, (4,7-dihydro-5-methoxy-1,2- dimethyl-4,7-dioxo-1H-indol-3-yl)methyl ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 576.5953		
Molecular Formula	: C <sub>34</sub> H <sub>28</sub> N <sub>2</sub> O <sub>7</sub>		
Storage	: Powder	-20°C	3 years
		4°C	2 years
	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)	: >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