# RedChemExpress

## Certificate of Analysis

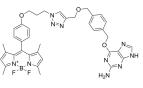
### **PYBG-BODIPY**

Cat. No.:	HY-136936
CAS No.:	2068027-79-0
Batch No.:	251864
Chemical Name:	Boron, [6-[[4-[[[1-[3-[4-[(3,5-dimethyl-1H-pyrrol-2-yl-κΝ)(3,5-dimethyl-2H-pyrrol-2-ylidene-κΝ)m
	ethyl]phenoxy]propyl]-1H-1,2,3-triazol-4-yl]methoxy]methyl]phenyl]methoxy]-9H-purin-2-amin
	ato]difluoro-, (T-4)-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{38}H_{39}BF_2N_{10}O_3$
Molecular Weight:	732.59
Storage:	4°C, sealed storage, away from moisture and light
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and
	light)

#### **Chemical Structure:**



#### ANALYTICAL DATA

Appearance:	Yellow to orange (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	98.27%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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