**Certificate of Analysis** 

## Inhibitors •



## I-138

Cat. No.: HY-153365
CAS No.: 2098211-50-6
Batch No.: 316520

Chemical Name: 8H-Purin-8-one, 7,9-dihydro-2-[2-(1-methylethyl)phenyl]-9-[[4-[1-methyl-4-(trifluoromethyl)-1H-

imidazol-2-yl]phenyl]methyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_control} \mbox{Molecular Formula:} \qquad \qquad \mbox{$C_{26}$H$}_{23}\mbox{$F_{3}$N$}_{6}\mbox{O}$ 

Molecular Weight: 492.50

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

N N P F

## **ANALYTICAL DATA**

Appearance: White to light yellow (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.88%

**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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA