# 

## Certificate of Analysis

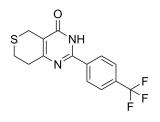
### XAV-939

| Cat. No.:      | HY-15147   |
|----------------|--|
| CAS No.:       | 284028-89-3  |
| Batch No.:     | 246123   |
| Chemical Name: | 4H-Thiopyrano[4,3-d]pyrimidin-4-one, 3,5,7,8-tetrahydro-2-[4-(trifluoromethyl)phenyl]- |

#### PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | $C_{14}H_{11}F_3N_2OS$ |       |          |
|--------------------|------------------------|-------|----------|
| Molecular Weight:  | 312.31                 |       |          |
| Storage:           | Powder                 | -20°C | 3 years  |
|                    |                        | 4°C   | 2 years  |
|                    | In solvent             | -80°C | 1 year   |
|                    |                        | -20°C | 6 months |

#### **Chemical Structure:**



#### ANALYTICAL DATA

| Appearance:                  | White to off-white (Solid)  |
|------------------------------|---|
| <sup>1</sup> H NMR Spectrum: | Consistent with structure   |
| LCMS:                        | Consistent with structure   |
| Purity (LCMS):               | 99.91%  |
| 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