## **Certificate of Analysis**

## **PXL770**

Cat. No.: HY-160004

CAS No.: 1523493-53-9

Batch No.: 341673

Chemical Name: Thieno[2,3-b]pyridin-6(7H)-one, 2-chloro-4-hydroxy-5-phenyl-3-(5,6,7,8-tetrahydro-1-hydroxy-2

-naphthalenyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>23</sub>H<sub>18</sub>ClNO<sub>3</sub>S

Molecular Weight: 423.91

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: White to off-white (Solid)

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

LCMS: Consistent with structure

Purity (HPLC): 99.32%

**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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