

Certificate of Analysis

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 Product Name
 : TAK-441

 Cat. No.
 : PC-60477

 CAS No.
 : 1186231-83-3

 Batch No.
 : PC-6047701

Chemical Name : 6-Ethyl-N-[1-(hydroxyacetyl)piperidin-4-yl]-1-methyl-4-oxo-5-(2-oxo-2-phenylethyl)-3-

 $(2,\!2,\!2\text{-trifluoroethoxy})\text{-}4,\!5\text{-dihydro-}1\text{H-pyrrolo}[3,\!2\text{-c}] pyridine-2\text{-carboxamide}$

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 576.56

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure :

N HN OH

ANALYTICAL DATA

Appearance : Solid powder

HNMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with

Purity (HPLC and/or LCMS) : >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!

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