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# Certificate of Analysis

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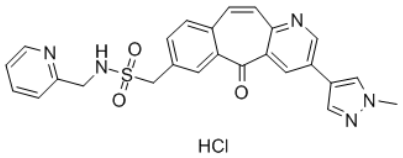
**Product Name** : MK-8033 hydrochloride
**Cat. No.** : PC-43478
**CAS No.** : 1283000-43-0
**Batch No.** : PC-4347801
**Chemical Name** : 5H-Benzo[4,5]cyclohepta[1,2-b]pyridine-7-methanesulfonamide, 3-(1-methyl-1H-pyrazol-4-yl)-5-oxo-N-(2-pyridinylmethyl)-, hydrochloride (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** :
**Molecular Formula** : $C_{25}H_{22}ClN_5O_3S$
**Storage** :

| | | |
|---|---|---|
| Powder | -20°C | 3 years |
| | 4°C | 2 years |
| In solvent | -80°C | 6 months |
| | -20°C | 1 month |

**Chemical Structure** :




## ANALYTICAL DATA

**Appearance** : Solid powder
**$^1$H NMR Spectrum** : Consistent with
**HPLC** : Consistent with
**NP** : Consistent with
**Purity (HPLC)** : >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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