

## **Certificate of Analysis**

## **Bitopertin**

Cat. No.: HY-10809 CAS No.: 845614-11-1 Batch No.: 07643

**Chemical Name:** Methanone, [4-[3-fluoro-5-(trifluoromethyl)-2-pyridinyl]-1-piperazinyl][5-(methylsulfonyl)-2-[(1S

)-2,2,2-trifluoro-1-methylethoxy]phenyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{21}H_{20}F_7N_3O_4S$ 

**Molecular Weight:** 543.46

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 2 years

> -20°C 1 year

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid) LCMS: Consistent with structure

Purity (LCMS): 99.59%

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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