# Fenoprofen (Calcium hydrate)

**Cat. No.:** HY-B0288B

**CAS No.:** 71720-56-4

**Batch No.:** 15978

**Chemical Name:** Benzeneacetic acid, α-methyl-3-phenoxy-, calcium salt, hydrate (2:1:2)

## PHYSICAL AND CHEMICAL PROPERTIES

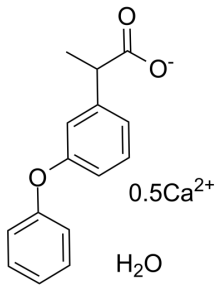
**Molecular Formula:** $C_{15}H_{15}Ca_{0.5}O_4$

**Molecular Weight:** 279.32

**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:** White to off-white (Solid)

**LCMS:** Consistent with structure

**Purity (LCMS):** 99.93%

**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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