

Inhibitors

Proteins

Certificate of Analysis

Mitiglinide (calcium hydrate)

Cat. No.: HY-B0682A CAS No.: 207844-01-7 Batch No.: 119331

Chemical Name: 2H-Isoindole-2-butanoic acid, octahydro-γ-oxo-α-(phenylmethyl)-, calcium salt, hydrate (2:1:2),

 $(\alpha S, 3aR, 7aS)$ -

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₉H₂₄NO₃.1/2Ca.H₂O

Molecular Weight: 352.46

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

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

Purity (LCMS): 99.87%

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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