

WWW.PROBECHEM.COM

## **Certificate of Analysis**

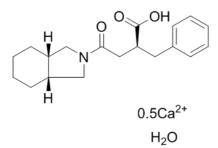
Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: Mitiglinide calcium hydrate
Cat. No.	: PC-46826
CAS No.	: 207844-01-7
Batch No.	: PC-4682601
Chemical Name	<ul> <li>2H-Isoindole-2-butanoic acid, octahydro-γ-oxo-α-(phenylmethyl)-, calcium salt, hydrate (2:1:2), (αS,3aR,7aS)-</li> </ul>

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 353.46		
Molecular Formula	: C <sub>19</sub> H <sub>25</sub> NO <sub>3</sub> . <sub>1</sub> / <sub>2</sub> Ca.		
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
<sup>1</sup> 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! E-mail: tech@probechem.com