

Ipamorelin Specification Sheet - CAS 170851-70-4

Ipamorelin is a synthetic pentapeptide research compound, also known as NNC-26-0161. This specification sheet provides reference information for the chemical identity, quality specification, physical form, storage conditions, packaging, and intended research use of Ipamorelin supplied by Sunone.

Ipamorelin Product Specifications

Specification	Details
Product Name	Ipamorelin
Synonyms	NNC-26-0161, NNC 26-0161
CAS Number	170851-70-4
Molecular Formula	C38H49N9O5
Molecular Weight	711.87 g/mol
Peptide Sequence	Aib-His-D-2-Nal-D-Phe-Lys-NH ₂
Purity / Grade	≥99.6%, Research Grade
Physical Form	Lyophilized peptide
EC / EINECS	Not applicable (synthetic)
PubChem CID	9831659
Storage	Store at -20° C for long-term storage
Available Pack Sizes	5 mg and 10 mg
Intended Use	Laboratory research and manufacturing use only

Product Description

Ipamorelin is a synthetic pentapeptide studied in laboratory research involving the ghrelin/growth hormone secretagogue receptor (GHS-R), receptor signaling, peptide characterization, and related growth hormone secretagogue pathways.

The product is supplied as lyophilized research material. Batch-specific analytical documentation is available according to the supplied lot.

Quality & Documentation

Product documentation may include:

- Product Specification Sheet
- Batch-specific Certificate of Analysis (COA)
- Safety Data Sheet (SDS)
- Analytical documentation applicable to the supplied batch

Batch-specific analytical results should be verified against the Certificate of Analysis supplied with the corresponding lot.

Packaging

Ipamorelin is available in research-grade lyophilized form.

Available configurations include:

- 5 mg × 10 vials
- 10 mg × 10 vials

Packaging configurations and bulk manufacturing requirements may vary according to order quantity and project requirements.

Storage & Handling

Store Ipamorelin at -20°C for long-term storage. Protect the material from inappropriate environmental exposure and follow standard laboratory procedures when handling research peptides.

Always review the applicable Safety Data Sheet before handling the material and use appropriate personal protective equipment in accordance with your facility's chemical hygiene procedures.

Research Use Statement

Ipamorelin supplied by Sunone is intended for laboratory research and manufacturing use only. It is not intended for human or veterinary use, diagnosis, treatment, or personal consumption.

Products are supplied to qualified businesses subject to applicable laws and regulations in the destination country.

Related Product Information

For packaging options, product properties, documentation, availability, and quotation requests, visit the Ipamorelin product page.

Product: Ipamorelin

CAS: 170851-70-4

Purity Specification: $\geq 99.6\%$

Manufacturer / Supplier: Sunone