

# MK-677

Research Compounds · Issued 2026-10-10

## 1. IDENTIFICATION

|                   |                                  |
|-------------------|----------------------------------|
| Product name      | MK-677                           |
| Synonyms          | Ibutamoren                       |
| CAS number        | 159634-47-6                      |
| Molecular formula | C27H36N4O5S                      |
| Molecular weight  | 528.67                           |
| Product type      | Small molecule (GH secretagogue) |
| Catalog code      | RCB-0047                         |

## 2. DESCRIPTION

Non-peptide ghrelin-receptor agonist.

## 3. TYPICAL PROPERTIES

|                         |                                        |
|-------------------------|----------------------------------------|
| Appearance              | Stated on the Certificate of Analysis. |
| Purity (stated minimum) | >=99.0% (HPLC)                         |

## 4. TEST METHODS

|                                   |                                     |
|-----------------------------------|-------------------------------------|
| Appearance (Visual)               | Conforms                            |
| Identity (1H-NMR)                 | Conforms: Consistent with structure |
| Identity (molecular mass) (LC-MS) | Conforms                            |
| Purity (HPLC (area %))            | >= 99.0 %                           |
| Water content (Karl Fischer)      | Report result                       |

## 5. STORAGE, PACKAGING AND PRICE

|           |                                                                                        |
|-----------|----------------------------------------------------------------------------------------|
| Price     | Quoted on request — from 1 kg; volume pricing on your quotation                        |
| Storage   | Stated on the Safety Data Sheet and Certificate of Analysis supplied with each batch.  |
| Packaging | Sealed, labelled containers suited to the order quantity; confirmed on your quotation. |

## 6. REGULATORY INFORMATION

|                |                                                                               |
|----------------|-------------------------------------------------------------------------------|
| Classification | Supplied with buyer declaration                                               |
| Status         | Regulatory status for your destination is confirmed during compliance review. |

## 7. DOCUMENTATION

|                            |                                                                                                                                                                                                                                                          |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Released with your enquiry | Product specification, Certificate of Analysis (COA), Safety Data Sheet (SDS), Analytical data (chromatograms / spectra), Stability and storage statement, End-use / end-user declaration, GMP certificate / manufacturing licence — request them online |
| Shipped with each order    | Batch Certificate of Analysis, packing list, commercial invoice                                                                                                                                                                                          |