

Melanotan I (MT-1) Specification Sheet

Product Overview

Melanotan I (MT-1) is a synthetic peptide analog derived from alpha-melanocyte-stimulating hormone (α -MSH) and is widely studied in laboratory research related to melanocortin pathways and peptide science.

This specification sheet provides general product information, technical details, quality documentation references, and research-use information for Melanotan I (MT-1) supplied by 52ym.

Product Information

Item	Specification
Product Name	Melanotan I
Alternative Name	MT-1
Product Type	Research Peptide
Peptide Class	Melanocortin Peptide
Application	Laboratory Research Use
Appearance	White to off-white lyophilized powder
Storage Condition	Store according to product label instructions
Purity	Refer to batch-specific documentation
Usage	Research purposes only

Technical Information

Technical Information

Product Name:
Melanotan I

Common Name:
MT-1

Synonym Names:

Melanotan I
MT-1 Peptide
Alpha-MSH Analog
Melanocortin Peptide Analog

Research Areas:

Peptide research
Melanocortin pathway studies
Cell signaling research
Molecular biology research
Biochemical research

Quality Documentation

Quality Documentation

Available documentation may include:

- Product Specification Sheet
- Certificate of Analysis (COA)
- Analytical testing information
- Batch-specific quality documentation

Documentation availability may vary depending on product batch. Please contact 52ym for current technical documentation.

Research Use Statement

Research Use Statement

Melanotan I (MT-1) supplied by 52ym is intended strictly for laboratory research and analytical purposes.

This product is not intended for human consumption, clinical diagnosis, therapeutic use, or medical applications.

Request Product Information

Melanotan I (MT-1) Product Information

For product specifications, technical documents, availability, and quotation requests, please visit the Melanotan I (MT-1) product page.

[View Melanotan I \(MT-1\) Product & Request a Quote](#)