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MT I

Melanotan-I
HRM0073

Product Overview

Name	MT I

Description

Melanotan-I

Synonyms

Melanotan-I, MT-I, Melanotan-1.

Physical Appearance

Sterile Filtered off-White lyophilized (freeze-dried) powder.

Formulation

The protein (1mg/ml) was lyophilized with no additives.

Stability

Lyophilized Melanotan-I although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution MT-I should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

Purity

Greater than 98.0% as determined by RP-HPLC.

Solubility

It is recommended to reconstitute the lyophilized Melanotan-I in sterile 1% acetic acid not less than 100 µg/ml, which can then be further diluted to other aqueous solutions.

Precautions

MT I is for research use only and not for use in diagnostic or therapeutic procedures.