

Product Datasheet

MT I Protein (orb80742)

Catalog Number	orb80742
Category	Proteins
Description	MT I protein
Form/Appearance	Sterile Filtered off-White lyophilized (freeze-dried) powder.
Buffer/Preservatives	The protein (1mg/ml) was lyophilized with no additives.
Purity	Greater than 98.0% as determined by RP-HPLC.
Application notes	Hormones
Solubility (25°C)	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.
Storage	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
Note	For research use only
Expiration Date	6 months from date of receipt.

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