

Setmelanotide Agonist

Setmelanotide

CATALOG #
AAA210703

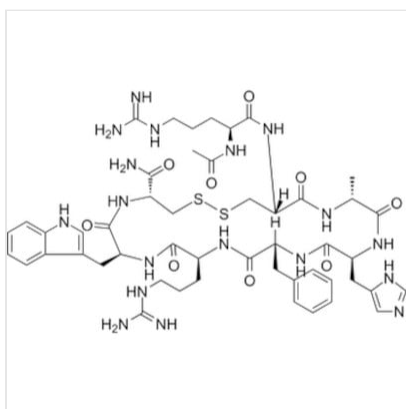
PRODUCT SYNONYMS

Setmelanotide; RM-493; RM493; RM 493; BIM-22493; BIM22493; BIM 22493; IRC-022493; IRC022493; IRC 022493; Setmelanotide agonist

PRODUCT SPECIFICATIONS

Purity/Purification	>98%
Solubility	DMSO
Formula	C49H68N18O9S2
SMILES	<chem>O=C(N[C@@H](CSC[C@](C(N[C@@H]1C=O)([H])NC([C@@H](NC(C)=O)CCCNC(N)=N)=O)C(N)=O)[C@@H](NC([C@@H](NC([C@@](NC([C@@H](NC1=O)CC2=CN=CN2)=O)([H])CC3=CC=CC=C3)=O)CCCNC(N)=N)=O)CC4=CNC5=CC=CC=C45</chem>
CAS Number	920014-72-8
Preparation and Storage	Store at -20 degree C for (Powder form) Store lyophilized at -20 degree C, keep desiccated In lyophilized form, the chemical is stable for 1 year

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for Setmelanotide agonist	Setmelanotide (RM-493; BIM-22493; IRC-022493) is a selective melanocortin 4 receptor (MC4R) agonist with EC50s of 0.27nM and 0.28nM for human and rat MC4R, respectively.
Product Categories/Family for Setmelanotide agonist	MC4R agonist

NCBI AND UNIPROT INFORMATION

Molecular Weight	1117.31
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/agonist/setmelanotide/210703>