

Product Datasheet

Miraculin (1-20) (orb2693041)

Catalog Number	orb2693041
Description	Miraculin (MCL) is active component of R. dulcifica that modifies or converts sourness to sweetness. Miraculin is a taste-modifying protein that exhibits extremely unusual properties and is famous for its unique taste characteristics. Taste-modifying effect of Miraculin is specific to humans but not to rodents, the role of Miraculin varies among different types of acids.
Target	others
Note	For research use only
Protein Sequence	DSAPNPVLDIDGEKLRTGTN
Formula	$C_{88}H_{146}N_{26}O_{34}$
Purity	≥95%
MW	2112.25
CAS Number	198694-37-0
Expiration Date	6 months from date of receipt.

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