

Product Datasheet

Pro-Phe-Phe (orb1984717)

Catalog Number	orb1984717
Category	Proteins
Description	The tripeptide Pro-Phe-Phe is a natural, aggregation-prone building block that self-assembles into distinctive helical sheets via aromatic dry interfaces. This makes it a promising candidate for engineering modular, super-helical nanostructures for applications in biomaterials and nanotechnology research, both in vitro and in vivo.
MW	409.486
CAS Number	164257-32-3
Formula	$C_{23}H_{27}N_3O_4$
SMILES	<chem>OC(=O)[C@H](Cc1ccccc1)NC(=O)[C@H](Cc1ccccc1)NC(=O)[C@@H]1CCCN1</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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