

Hyp-Phe-Phe Biochemical

Hyp-Phe-Phe

CATALOG #
AAA228476

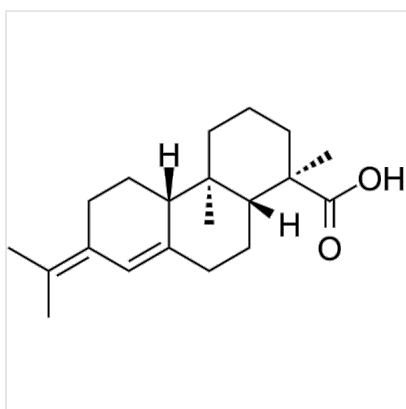
PRODUCT SYNONYMS

Hyp-Phe-Phe; Hyp-Phe-Phe biochemical

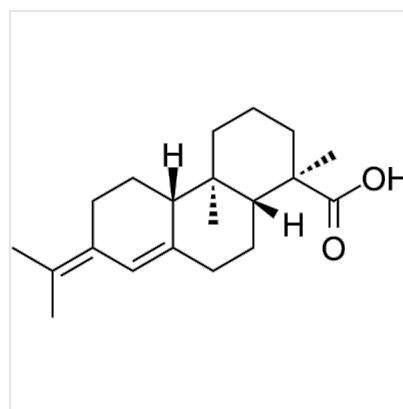
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	2493080-84-3
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Neoabietic acid, CAS 471-77-2



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ADDITIONAL INFORMATION

Related Product Information for Hyp-Phe-Phe biochemical	Hyp-Phe-Phe is a tripeptide that forms helical-like sheets via aromatic interactions of the Phe rings to comprise a cross helical architecture. Hyp-Phe-Phe possesses a high shear piezoelectricity and acts as piezoelectric material.
References	1. HARRIS GC, et, al. Resin acids; an improved method of isolation of resin acids the isolation of a new abietic-type acid, neoabietic acid. J Am Chem Soc. 1948 Jan; 70(1): 334-9. 2. Jagalski V, et, al. Biophysical study of resin acid effects on phospholipid membrane structure and properties. Biochim Biophys Acta. 2016 Nov; 1858(11):2827-2838. 3. Söderberg TA, et, al. Antibacterial activity of rosin and resin acids in vitro. Scand J Plast Reconstr Surg Hand Surg. 1990; 24(3): 199-205.

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.