

(Rac)-Azide-phenylalanine Biochemical

(Rac)-Azide-phenylalanine

CATALOG #
AAA227938

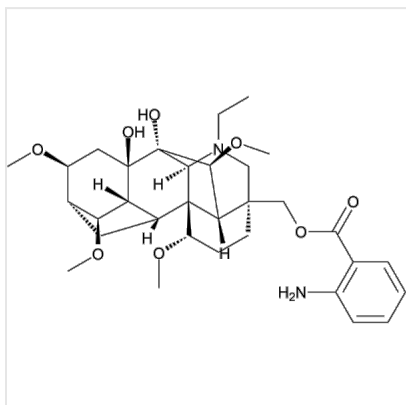
PRODUCT SYNONYMS

(Rac)-Azide-phenylalanine; (Rac)-Azide-phenylalanine biochemical

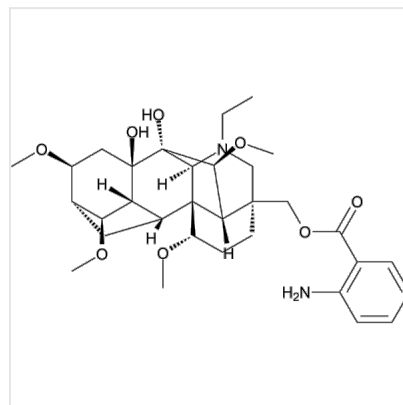
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	1822572-56-4
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	Azide-phenylalanine is particularly useful for bioconjugation, as proteins containing Azide-phenylalanine can be directly coupled using the copper (I)-catalysed azide-alkyne cycloaddition reaction[1].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Anthranolglycoctonine, CAS 22413-78-1



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ADDITIONAL INFORMATION

Related Product Information for (Rac)-Azide-phenylalanine biochemical	(Rac)-Azide-phenylalanine is a racemate of Azide-phenylalanine. Azide-phenylalanine is a phenylalanine derivative and a non-natural amino acid. Azide-phenylalanine can be site-specifically incorporated into proteins and used to label proteins.
References	1. Jing Lu, et al. New Norditerpenoid Alkaloids from the Leaves of Delphinium ajacis. J. Nat. Prod. 1993, 56, 12, 2098-2103.

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.