

O-Pbf-D-arginine

Cat. No. CEGZ-6954

Lot. No. (See product label)

Introduction

Description

O-Pbf-D-arginine is a side-chain protected derivative of the non-natural D-enantiomer of arginine, in which the guanidino group is masked by the 2,2,4,6,7-pentamethyldihydrobenzofuran-5-sulfonyl (Pbf) group and the α -amino and carboxyl groups are free.

Applications

Used as a building block and intermediate in peptide synthesis for the preparation of D-arginine-containing peptide analogues in pharmaceutical research.

Synonyms

H-D-Arg(Pbf); N ω -(2,2,4,6,7-pentamethyldihydrobenzofuran-5-sulfonyl)-D-arginine

Product Information

CAS No.

200116-81-0

Molecular Formula

C₁₉H₃₀N₄O₅S

Molecular Weight

426.5

Notes

For research and development use only.

Storage and Shipping Information

Storage

Store in a tightly closed container in a cool, dry place.