Creative Enzymes®

D-2-Bromophenylalanine

Cat. No. CEGZ-50020

Lot. No. (See product label)

Introduction

Description	D-2-Bromophenylalanine is a halogenated, non-natural aromatic amino acid in which the phenyl ring of D-phenylalanine carries a bromine substituent at the ortho position. The free amino and carboxyl groups allow direct use in peptide synthesis.
Applications	Used as a building block in peptide synthesis and medicinal chemistry for the preparation of halogenated peptide analogues and aryl-functionalized compounds.
Synonyms	2-bromo-D-phenylalanine; (R)-2-amino-3-(2-bromophenyl)propanoic acid

Product Information

CAS No.	267225-27-4
Molecular Formula	C9H10BrNO2
Molecular Weight	244.08
Notes	For research and development use only.

Storage and Shipping Information

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