Creative Enzymes®

Nα-Z-L-glutamic Acid α-tert-Butyl Ester

Cat. No. CEGZ-6941

Lot. No. (See product label)

Introduction

Description	Nα-Z-L-glutamic acid α-tert-butyl ester is a protected glutamic acid derivative in which the α-amino group carries a benzyloxycarbonyl group and the α-carboxyl group is masked as a tert-butyl ester, leaving the γ-carboxyl group free for coupling or modification.
Applications	Used as an intermediate in peptide and organic synthesis for the preparation of γ-functionalized glutamic acid derivatives and side-chain modified peptide building blocks.
Synonyms	Z-glutamic acid 1-tert-butyl ester; N-benzyloxycarbonyl-L-glutamic acid α-tert-butyl ester

Product Information

CAS No.	5891-45-2
Molecular Formula	C17H23NO6
Molecular Weight	337.4
Notes	For research and development use only.

Storage and Shipping Information

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