

γ-Aminobutyric Acid tert-Butyl Ester Hydrochloride

Cat. No. CEGZ-50019

Lot. No. (See product label)

Introduction

Description

γ-Aminobutyric acid tert-butyl ester hydrochloride is the hydrochloride salt of the tert-butyl ester of γ-aminobutyric acid (GABA), a flexible four-carbon amino acid spacer. The tert-butyl ester protects the carboxyl function and is removed under acidic conditions.

Applications

Used as a spacer and building block in peptide synthesis, bioconjugation, and the preparation of linker-containing compounds for pharmaceutical research.

Synonyms

4-aminobutyric acid tert-butyl ester hydrochloride; H-γ-Abu-OtBu hydrochloride; tert-butyl 4-aminobutanoate hydrochloride

Product Information

CAS No. 58640-01-0

Molecular Formula C₈H₁₈ClNO₂

Molecular Weight 195.69

Notes For research and development use only.

Storage and Shipping Information

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