Creative Enzymes®

Eicosanedioic Acid Mono-tert-butyl Ester

Cat. No. CEGZ-6666

Lot. No. (See product label)

Introduction

Description	Eicosanedioic Acid Mono-tert-butyl Ester is a mono-protected long-chain dicarboxylic acid derivative based on a C20 aliphatic framework, carrying one free carboxylic acid group and one tert-butyl-protected terminal carboxyl group.
Applications	Multistep organic synthesis Functionalized long-chain intermediate research Molecular spacer design Structure-development projects
Synonyms	20-(tert-Butoxy)-20-oxoicosanoic acid

Product Information

CAS No.	683239-16-9
Molecular Formula	$C_{24}H_{46}O_4$
Molecular Weight	398.62
Purity	99%
Function	Mono-protected long-chain dicarboxylic acid intermediate
Notes	For research use only. Actual specifications and analytical results should be confirmed against the corresponding batch COA.