

D-Pyroglutaminol

Cat. No. CEGZ-50008

Lot. No. (See product label)

Introduction

Description

D-Pyroglutaminol is the reduced alcohol form of D-pyroglutamic acid, a chiral 5-membered lactam bearing a hydroxymethyl substituent at the 5-position. The rigid pyrrolidinone ring defines a compact, enantiomerically pure scaffold.

Applications

Used as a chiral building block in organic synthesis and medicinal chemistry for the preparation of pharmaceutical intermediates and chiral compounds.

Synonyms

(R)-5-(hydroxymethyl)-2-pyrrolidinone; D-pyroglutaminol; (R)-pyroglutamic alcohol

Product Information

CAS No.

66673-40-3

Molecular Formula

C₅H₉NO₂

Molecular Weight

115.13

Notes

For research and development use only.

Storage and Shipping Information

Storage

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