

Catalog Number: CM04194

产品信息

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CM04194

CAS号:
69308-37-8

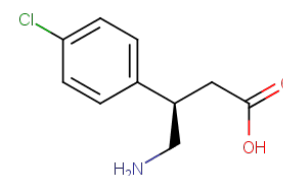
分子式:
 $C_{10}H_{12}ClNO_2$

主要靶点:
GABA Receptor

主要通路:
神经科学|离子通道

分子量:
213.66

溶解度:
H₂O:10 mM,DMSO:Insoluble



体外活性

Baclofen is a skeletal muscle relaxant used in the treatment of spasticity of spinal and cerebral origin. Although it is marketed as a racemic mixture, only the baclofen R-enantiomer is stereospecifically active at so called GABA_B-receptors. [1] Researchers believe that the enantiomers of baclofen have different properties. It is claimed that the R-(+)-enantiomer is about 100 times more active than the S-(-)-enantiomer.

描述

(R)-baclofen (STX209), a derivative of gamma-aminobutyric acid, is commonly utilized for the treatment of spasticity.

储存

Powder: -20°C for 3 years | In solvent: -80°C for 2 years