

甘草次酸(β型)

中文名: 甘草次酸(β型)

英文名: 18β-Glycyrrhetic acid

CAS号: 471-53-4

分子式: C₃₀H₄₆O₄

分子量: 470.68

熔点 292-295° C

旋光率 162° (C=1, MeOH)

密度 1.1400

描述

应用 The aglycone of the triterpenoid Glycyrrhizic acid.

产品介绍 18β-Glycyrrhetic Acid is an aglycone of the triterpenoid Glycyrrhizic acid, which is found in liquorice. inhibits the PGDH (15-hydroxyprostaglandin dehydrogenase) leading to increased prostaglandin concentration in the digestive system. Also investigated for potential antibiotic activities.

别名 18β-甘草次酸;(3β,20β)-3-羟基-11-氧代-齐墩果-12-烯-29-酸 Enoxolone;3β-Hydroxy-11-oxo-18β,20β-olean-12-en-29-oic acid