

Product Name : S- (+)-Rolipram
Synonyms : (+)-Rolipram; (S)-Rolipram

Cat No. : M17622

CAS Number : 85416-73-5

Molecular Formula : C₁₆H₂₁NO₃

Formula Weight : 275.34

Chemical Name : —

Description : S-(+)-Rolipram inhibits human monocyte cyclic AMP-specific PDE4 with IC₅₀ of 0.75 μM, has anti-inflammatory and anti-depressant activity in the central nervous system, less potent than its R enantiomer.

Pathway : Others

Target : Other Targets

Receptor : PDE4

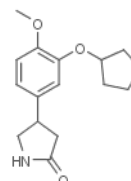
Solubility : DMSO : 100 mg/mL. 363.19 mM;

SMILES : COC1=C(OC2CCCC2)C=C(C=C1)[C@H]1CNC(=O)C1

Storage : (-20°C)

Stability : ≥ 2 years

Reference :



1. Souness JE, et al. Br J Pharmacol, 1996, 118(3), 649-658