

Product Name : (R)-(-)-Rolipram
Synonyms : R)-Rolipram; (-)-Rolipram

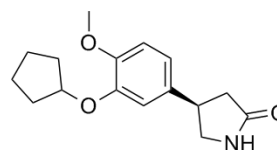
Cat No. : M16203

CAS Number : 85416-75-7

Molecular Formula : C₁₆H₂₁NO₃

Formula Weight : 275.34

Chemical Name : 2-Pyrrolidinone, 4-[3-(cyclopentyloxy)-4-methoxyphenyl]-, (4R)-



Description : A more active enantiomer of the PDE4 inhibitor rolipram; shows 2-10-fold more potent than the S-(+) enantiomer rolipram. Asthma Phase 2 Clinical

Pathway : Angiogenesis

Target : PDE

Receptor : PDE

Solubility : DMSO: ≥ 49 mg/mL

SMILES : COC1=C(C=C(C=C1)C2CC(=O)NC2)OC3CCCC3

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Schneider HH, et al. Eur J Pharmacol. 1986 Aug 7;127(1-2):105-15. | 2. Owens RJ, et al. Biochem J. 1997 Aug 15;326 (Pt 1):53-60. | 3. Ohsawa F, et al. Jpn J Pharmacol. 1998 Jun;77(2):147-54.