

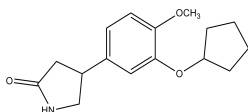
PRODUCT: (R,S)-Rolipram

ALTERNATE NAME: 4-(3-(Cyclopentyloxy)-4-methoxyphenyl)pyrrolidin-2-one;
Adeo; ME-3167; SB 95952; ZK-62711

CATALOG #: 2010-5

AMOUNT: 5 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₆H₂₁NO₃

MOLECULAR WEIGHT: 275.35

CAS NUMBER: 61413-54-5

APPEARANCE: White solid

SOLUBILITY: DMSO (~ 75 mM) or EtOH (~ 75 mM)

PURITY: ≥98% by HPLC

STORAGE: Store at -20 °C. Protect from light.

DESCRIPTION: Cell-permeable. A Selective inhibitor of cAMP phosphodiesterase (PDE4) (IC₅₀ = 2.0 μM). Discriminates between two conformational states of PDE4 isoenzymes.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

IBMX (Cat. No. 1714-100)
Zaprinast (Cat. No. 1715-25)

USAGE: *FOR RESEARCH CH USE ONLY! Not to be used in humans*