

Loxoprofen Sodium

ALTERNATE NAME: Loxonin
Sodium 2-(4-((2-oxocyclopentyl)methyl)phenyl)propanoate

CATALOG #: B3207-100 100 mg
B3207-500 500 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₅H₁₇NaO₃

MOLECULAR WEIGHT: 268.28

CAS NUMBER: 80382-23-6

APPEARANCE: White to off-white solid

PURITY: ≥98%

SOLUBILITY: >16 mg/ml DMSO

DESCRIPTION: Loxoprofen sodium is a non-steroidal anti-inflammatory drug (NSAD) with analgesic and anti-pyretic properties. It acts as a nonselective COX inhibitor with IC₅₀s of 6.5 and 13.5 μM for COX-1 and COX-2, respectively.

STORAGE TEMPERATURE: -20°C. Protect from moisture

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

RELATED PRODUCTS:

Ciclopirox (B2079)
Ketorolac (B2170)
DuP-697 (B1517)
ZXX2-77 (B2937)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*