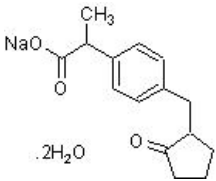


Product datasheet

Loxoprofen sodium dihydrate, Cyclooxygenase inhibitor
ab141951

Overview

Product name	Loxoprofen sodium dihydrate, Cyclooxygenase inhibitor
Description	Cyclooxygenase inhibitor
Biological description	Cyclooxygenase inhibitor (IC ₅₀ values are 25 and 10 μM for COX-1 and COX-2 respectively). Non-steroidal anti-inflammatory drug (NSAID). Cell-permeable. Orally active.
Purity	> 98%
CAS Number	226721-96-6
Chemical structure	

Properties

Chemical name	2-[4-[(2-Oxocyclopentyl)methyl]phenyl]propanoate sodium salt dihydrate
Molecular weight	304.32
Molecular formula	C ₁₅ H ₁₇ NaO ₃ ·2H ₂ O
PubChem identifier	23674745
Storage instructions	Store at Room Temperature. The product can be stored for up to 12 months.
Handling	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	CC(C1=CC=C(C=C1)CC2CCCC2=O)C(=O)[O-].O.O.[Na+]
Source	Synthetic

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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