Meclofenamate sodium

COX inhibitor

Dual 5-lipoxygenase (IC_{50}=46.8 μM) and cyclooxygenase I and II inhibitor (IC_{50}=0.6 μM). Clinically useful NSAID.

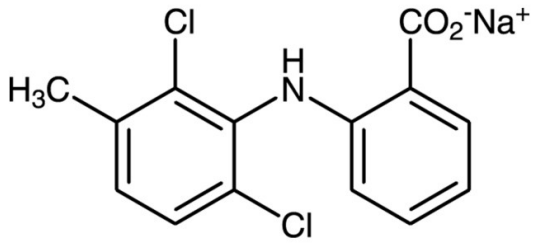
Ordering Information

Order Online »

BML-EI163-0005	5g

Manuals, SDS & CofA

View Online »

Cl $CO_2^-Na^+$ H N H_3C Cl	

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Store, as supplied, at room temperature for up to 1 year. Store solutions at -20°C for up to 3 months.
Long Term Storage	Ambient
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Appearance	White solid.
CAS	6385-02-0
Couple Target	COX, Lipoxygenase
Couple Type	Inhibitor
Formula	$C_{14}H_{10}Cl_2NO_2 \cdot Na$
MW	318.1
Purity	≥98% (HPLC)
Solubility	Soluble in water (15mg/ml slightly cloudy).

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