

<b>Product Name:</b>	Indomethacin
<b>Product Number:</b>	I037
<b>CAS Number:</b>	53-86-1
<b>Molecular Formula:</b>	$C_{19}H_{16}ClNO_4$
<b>Molecular Weight:</b>	357.79
<b>Description:</b>	<p>Indomethacin is a part of the non-steroidal anti-inflammatory drug (NSAID) class, and as such exhibits anti-inflammatory, antipyretic and analgesic properties. Indomethacin has also demonstrated the ability to inhibit cell growth and induce apoptosis in cancer cell lines.</p> <p>This product is considered a dangerous good. Quantities above 1 g may be subject to additional shipping fees. Please contact us for specific questions.</p>
<b>Mechanism of Action:</b>	Like many NSAID's indomethacin is a cyclooxygenase (COX) inhibitor, hindering prostaglandin synthesis.
<b>References:</b>	Summ, O., & Evers, S. (2013). Mechanism of Action of Indomethacin in Indomethacin-Responsive Headaches. Curr Pain Headache Rep Current Pain and Headache Reports, 17(4). doi:10.1007/s11916-013-0327-x