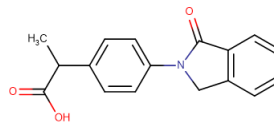


<b>Product Name</b>	: Indoprofen
<b>Synonyms</b>	: Indoprofen; Flosint; Isindone; K 4277; K-4277; K4277; Reumofene
<b>Cat No.</b>	: M14037
<b>CAS Number</b>	: 31842-01-0
<b>Molecular Formula</b>	: C <sub>17</sub> H <sub>15</sub> NO <sub>3</sub>
<b>Formula Weight</b>	: 281.31
<b>Chemical Name</b>	: 2-(4-(1-oxoisindolin-2-yl)phenyl)propanoic acid
<b>Description</b>	: Indoprofen is a non-steroidal anti-inflammatory drug. It was withdrawn worldwide in the 1980s after postmarketing reports of severe gastrointestinal bleeding. A 2004 study using high-throughput screening found indoprofen to increase production of the survival of motor neuron protein, suggesting it may provide insight into treatments for spinal muscular atrophies.
<b>Pathway</b>	: Chromatin/Epigenetic
<b>Target</b>	: COX
<b>Receptor</b>	: COX
<b>Solubility</b>	: DMSO: 38mg/mL
<b>SMILES</b>	: <chem>O=C(O)C(C)C1=CC=C(N(CC2=C3C=CC=C2)C3=O)C=C1</chem>
<b>Storage</b>	: (-20°C)
<b>Stability</b>	: ≥ 2 years
<b>Reference</b>	:



1. Lunn MR, et al. Chem Biol. 2004 Nov; 11(11):1489-93.