

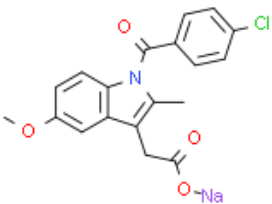
Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC71947
Name	Indomethacin sodium

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Chemical Properties

CAS	7681-54-1
Formula	C ₁₉ H ₁₅ ClNNaO ₄
MW	379.77
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure shows a central benzimidazole ring system. One benzimidazole ring has a methoxy group (-OCH₃) at the 5-position. The other benzimidazole ring has a propionic acid sodium salt side chain (-CH₂-CH₂-COO⁻Na⁺) at the 2-position. A 4-chlorobenzoyl group (-CO-C₆H₄-Cl) is attached to the 3-position of the benzimidazole ring.</p>
Purity	>98%

Website:
www.dcchemicals.com