



LKT Laboratories, Inc.

AM630

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## Product Information

**Product ID** A480010

**CAS No.** 164178-33-0

**Chemical Name** 6-Iodo-2-methyl-1-[2-(4-morpholinyl)ethyl]-1H-indol-3-yl](4-methoxyphenyl)methanone

**Synonym** AM 630, Iodopravadoline

**Formula** C<sub>23</sub>H<sub>25</sub>IN<sub>2</sub>O<sub>3</sub>

**Formula Wt.** 504.37

**Melting Point**

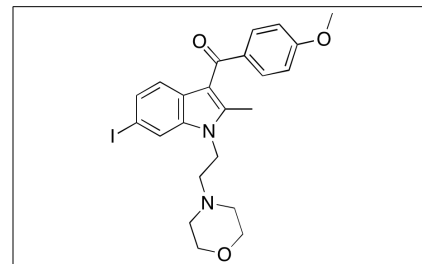
**Purity** ≥97%

**Solubility** 100mM in DMSO

**Store Temp** -20°C

**Ship Temp** Ambient

**Description** AM630 is a CB<sub>2</sub> receptor antagonist. It is selective for CB<sub>2</sub> over the CB<sub>1</sub> receptor. AM630 activates TRPA1 in sensory neurons. This activation increases the hyperalgesic effect from capsaicin-induced pain models.



**Bulk quantities available upon request**

**Product ID** **Size**

A480010 5 mg

A480010 25 mg

A480010 100 mg

**References** Ross RA, Brockie HC, Stevenson LA, et al. Agonist-inverse agonist characterization at CB<sub>1</sub> and CB<sub>2</sub> cannabinoid receptors of L759633, L759656 and AM630. *Br J Pharmacol.* 1999 Feb;126(3):665-72. PMID: 10188977

Patil M, Patwardhan A, Salas MM, et al. Cannabinoid receptor antagonists AM251 and AM630 activate TRPA1 in sensory neurons. *Neuropharmacology*, 2011 Sep;61(4):778-88. PMID: 21645531.

**Caution:** This product is intended for laboratory and research use only. It is not for human or drug use.