

[Open Peer Review on Qeios](#)

Sufentanil Citrate

National Cancer Institute

Source

National Cancer Institute. *Sufentanil Citrate*. NCI Thesaurus. Code C47731.

The citrate salt form of sufentanil, a synthetic congener of fentanyl and related to the phenylpiperidines, with analgesic property. Sufentanil citrate binds to and activates the mu-opioid receptor, thereby producing analgesia, respiratory depression, miosis, reduced gastrointestinal motility, and euphoria. In addition, this agent has a more rapid onset of action and shorter duration of action compared to fentanyl.