



LKT Laboratories, Inc.

Flumazenil

Phone: 888-558-5227
651-644-8424
Fax: 888-558-7329
Email: getinfo@lktlabs.com
Web: lktlabs.com

Product Information

Product ID F4681

CAS No. 78755-81-4

Chemical Name 8-Fluoro-5,6-dihydro-5-methyl-6-oxo-4H-imidazo[1,5-a][1,4]benzodiazepine-3-carboxylic acid ethyl ester

Synonym Anexate, Ro-15-1788, Lanexat, Romazicon

Formula C₁₅H₁₄FN₃O₃

Formula Wt. 303.29

Melting Point 201-203 °C

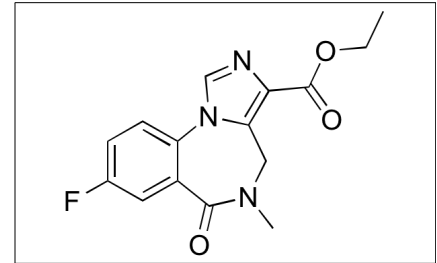
Purity ≥98%

Solubility Soluble in water (128mg/L).

Store Temp 4 °C

Ship Temp Ambient

Description Flumazenil is an antagonist at GABA-A receptors that is used as a stimulant to counteract the effects of benzodiazepines. Flumazenil inhibits benzodiazepine-induced sedation, motor impairment, and ventilator depression.



Bulk quantities available upon request

Product ID	Size
F4681	5 mg
F4681	25 mg
F4681	100 mg

References Rye DB, Bliwise DL, Parker K, et al. Modulation of vigilance in the primary hypersomnias by endogenous enhancement of GABA_A receptors. *Sci Transl Med.* 2012 Nov 21;4(161):161ra151. PMID: 23175709.

Lader M. Benzodiazepines revisited--will we ever learn? *Addiction.* 2011 Dec;106(12):2086-109. PMID: 21714826.

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