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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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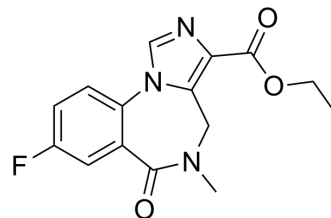
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Flumazenil (Standard)

Cat. No.:	HY-B0009R
CAS No.:	78755-81-4
Molecular Formula:	C ₁₅ H ₁₄ FN ₃ O ₃
Molecular Weight:	303.29
Target:	GABA Receptor
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Flumazenil (Standard) is the analytical standard of Flumazenil. This product is intended for research and analytical applications. Flumazenil is a competitive GABA_A receptor antagonist, used in the treatment of benzodiazepine overdoses.

REFERENCES

- [1]. Hoffman EJ, et al. Flumazenil: a benzodiazepine antagonist. *Clin Pharm.* 1993 Sep;12(9):641-56; quiz 699-701
- [2]. Belzung C, et al. Flumazenil induces benzodiazepine partial agonist-like effects in BALB/c but not C57BL/6 mice. *Psychopharmacology (Berl).* 2000 Jan;148(1):24-32.
- [3]. Fernandez-Guasti A, et al. Flumazenil blocks the anxiolytic action of allopregnanolone. *Eur J Pharmacol.* 1995 Jul 25;281(1):113-5.
- [4]. Loscher W, et al. Effects of the non-NMDA antagonists NBQX and the 2,3-benzodiazepine GYKI 52466 on different seizure types in mice: comparison with diazepam and interactions with flumazenil. *Br J Pharmacol.* 1994 Dec;113(4):1349-57.
- [5]. Moy SS, et al. Flumazenil blockade of anxiety following ethanol withdrawal in rats. *Psychopharmacology (Berl).* 1997 Jun;131(4):354-60.

Caution: Product has not been fully validated for medical applications. For research use only.

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