

Inhibitors

Screening Libraries

Proteins

Lirequinil

Cat. No.: HY-106917

CAS No.: 143943-73-1

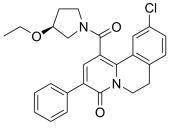
Molecular Formula: $C_{26}H_{25}ClN_2O_3$ Molecular Weight: 448.94

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

Lirequinil (Ro 41-3696) is an orally active partial agonist of the benzodiazepine (BDZ) receptor. Lirequinil has the effect of promoting sleep $^{[1]}$.

REFERENCES

[1]. M Tsuboi, et al. Changes in mouse hippocampal EEG characteristics after oral administration of Ro 41-3696, nitrazepam, or zopiclone alone and in combination with ethanol. Pharmacology. 1994 Nov;49(5):278-85.

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

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