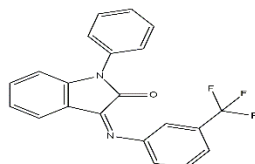


SNAP-37889

ALTERNATE NAME: HT-2157
(Z)-1-phenyl-3-((3-(trifluoromethyl)phenyl)imino)indolin-2-one
HT2157
SNAP37889

CATALOG #: B2388-1 1 mg
B2388-5 5 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₁H₁₃F₃N₂O

MOLECULAR WEIGHT: 366.34

CAS NUMBER: 303149-14-6

APPEARANCE: Crystalline solid

PURITY: ≥98% by HPLC

SOLUBILITY: > 25 mg/ml DMSO

DESCRIPTION: SNAP-37889 is a galanin-3 receptor (GAL3) antagonist. Reduces ethanol self-administration and cue-induced re-instatement in alcohol-preferring (iP) rats with no alterations in locomotor activity or anxiety-like behaviour. Produces anxiolytic- and antidepressant-like effects, possibly by attenuating the inhibitory influence of galanin on 5-HT transmission at the level of the dorsal raphe nucleus.

REFERENCES: Swanson, C.J., et al .(2005). Proc. Natl. Acad. Sci. USA 102, 17489-17494

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

DISCLAIMER: ***FOR RESEARCH USE ONLY! Not to be used on humans.***