

August 31, 2016

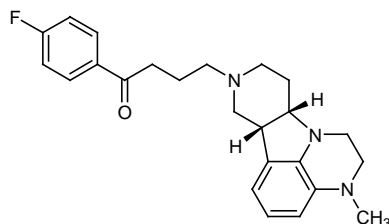
## STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (DE-107)	LUMATEPERONE
PRONUNCIATION	loo" ma te' per one
THERAPEUTIC CLAIM	Treatment of schizophrenia, bipolar disorder and behavioral and sleep disturbances

## CHEMICAL NAMES

- 1-Butanone, 1-(4-fluorophenyl)-4-[(6*R*,10*aS*)-2,3,6*b*,9,10,10*a*-hexahydro-3-methyl-1*H*-pyrido[3',4':4,5]pyrrolo[1,2,3-*de*]quinoxalin-8(7*H*)-yl]-
- 1-(4-fluorophenyl)-4-[(6*R*,10*aS*)-3-methyl-2,3,6*b*,9,10,10*a*-hexahydro-1*H*-pyrido[3',4':4,5]pyrrolo[1,2,3-*de*]quinoxalin-8(7*H*)-yl]butan-1-one

## STRUCTURAL FORMULA



MOLECULAR FORMULA	C <sub>24</sub> H <sub>28</sub> FN <sub>3</sub> O
MOLECULAR WEIGHT	393.5
TRADEMARK	None as yet
SPONSOR	Intra-Cellular Therapies, Inc.
CODE DESIGNATIONS	ITI-007
<u>CAS</u> REGISTRY NUMBER	313368-91-1
UNII	70BSQ12069
WHO NUMBER	10156

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