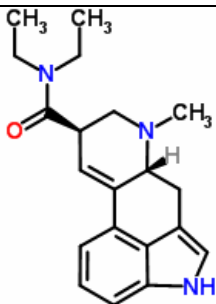


Name	LSD
Structure	
Systematic name	(8β)-N,N-diethyl-6-methyl-9,10-didehydroergoline-8-carboxamide
Formula	C ₂₀ H ₂₅ N ₃ O
MW	323.432
Monoisotopic mass	323.199762437
Mp	85°C
H bond acceptors	4
H bond donors	1
Acid pKa	--
Basic pKa	7.98
ACD Log D pH 5.5	0.76
ACD Log D pH 7.4	2.37
Solubility	water, benzene
LD50	50 mg/Kg mouse i.v.
Therapeutic cat	psychotomimetic
ATC	--
Receptors	5-HT _{2A}

Nomi commerciali (IT)	