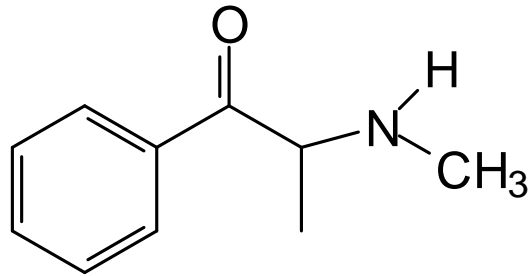
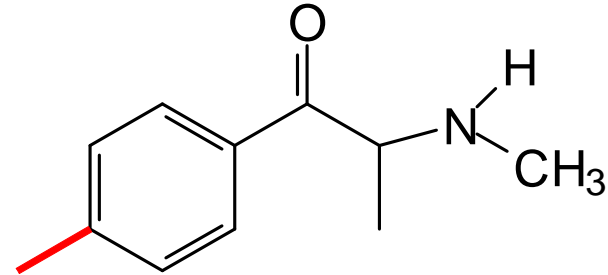


Predictive toxicology: These predictable emerging drugs



Methcathinone
Ephedrone



Mephedrone
4-Methyl-Methcathinone

- Since 2004, Dr Belhadj and Dr Sadeg [1] described in the "FBI Laboratory Symposium on Forensic Toxicology and Joint Meeting of SOFT and TIAFT in Washington, DC", the first documented case of methcathinone poisoning, and predict emergence of these methcathinone derivatives, including mephedrone which has emerged in Europe in 2008 and was classified in France in 2010

1- [[Methcathinone: a new postindustrial drug, 2005](http://www.ncbi.nlm.nih.gov/pubmed/15919169)] : <http://www.ncbi.nlm.nih.gov/pubmed/15919169>

cannibal drugs

- **“Case Report of Cathinone-Like Designer Drug Intoxication Psychosis and Addiction With Serum Identification”** DOI:10.1097/ADT.0b013e318285308d

– was published by the same authors in ["Addictive Disorders & Their Treatment"](#) ,

– http://journals.lww.com/addictiondisorders/Abstract/publishahead/Case_Report_of_Cathinone_Like_Designer_Drug.99883.aspx

Addictive Disorders & Their Treatment:
POST AUTHOR CORRECTIONS, 12 February 2013
doi: 10.1097/ADT.0b013e318285308d
Case Report: PDF Only

Case Report of Cathinone-Like Designer Drug Intoxication Psychosis and Addiction With Serum Identification

Sadeg, Nouredine PhD; Darie, Alexandre MD; Vilamot, Bernard MD; Passamar, Marc MD; Frances, Bernard PhD; Belhadj-Tahar, Hafid MD, PhD

PAP

Abstract

The use of designer drugs commonly marketed as "[Bath Salts](#)" or "Energy" has dramatically risen in recent years. Fatalities and cases of aggressive behavior, even cannibalism have been recently reported in the media. However, these cases have been poorly documented. In this paper, we report a case of repetitive and similar acute psychotic episodes induced by Energy 3 intake. Comparative Analyses of Energy 3 sample and patient's serum by gas chromatography-mass spectrometry detected the presence of 2 synthetic cathinone derivatives: methylenedioxypropylone and pentylone. Finally, this patient's clinical picture is characterized by the insidious development of dependence to this product. The absence of patient's personal addiction history, the late onset of this dependence, and its high intensity, suggest a high addiction potential of these substances.

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