

Title (en)
FLUORINATED PHNO AND ANALOGS THEREOF

Title (de)
FLUORIERTE PHNO UND ANALOGA DAVON

Title (fr)
PHNO FLUORÉE ET ANALOGUES DE LADITE SUBSTANCE

Publication
EP 1853572 A1 20071114 (EN)

Application
EP 06705147 A 20060210

Priority

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Abstract (en)
[origin: WO2006084368A1] This application describes fluormated (+)PHNO and analogs thereof, including radiolabeled analogs, of Formula (I), wherein R¹ is C₁₋₆ alkyl in which one hydrogen atom on the alkyl chain is replaced with fluoro or radioactive fluoro. The application further describes compositions comprising these compounds and methods of using these compounds. The compounds of formula (I), have good affinity and selectivity for the dopamine D2 receptors and are therefore useful for the labelling of dopamine D2 receptors in vivo and for the identification and quantification of the extent of dopamine supersensitivity in the brain in various stages of a dopamine-related disease.

IPC 8 full level
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