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- (71) **Applicant (for all designated States except US):** F. HOFFMANN-LA ROCHE AG [CH/CH]; Grenzacherstrasse 124, CH-4070 Basel (CH).
- (71) **Applicant (for US only):** HOFFMANN-LA ROCHE INC. [US/US]; Great Notch, 150 Clove Road, 8th Floor, Little Falls, New Jersey 07424 (US).
- (72) **Inventors:** BISSANTZ, Caterina; 3, rue de Palmrain, F-68128 Village-Neuf (FR). BLEICHER, Konrad; Reichsgrafenstrasse 16, 79102 Freiburg (DE). GRUNDSCHÖBER, Christophe; Landskronstrasse 18, CH-4118 Rodersdorf (CH).
- (74) **Agent:** POPPE, Regina; Grenzacherstrasse 124, CH-4070 Basel (CH).

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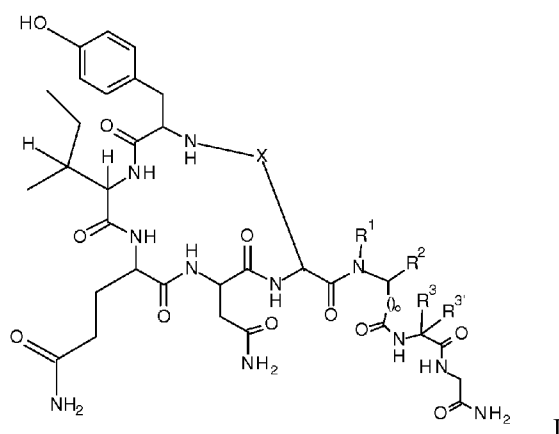
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(54) **Title:** PEPTIDES AS OXYTOCIN AGONISTS

(57) **Abstract:** The invention relates to compounds of formula (I), wherein R^1 is hydrogen, lower alkyl or cycloalkyl; R^2 is hydrogen or R^1 and R^2 may form together with the N and C atom to which they are attached a pyrrolidine ring optionally substituted by one or two F-atoms or by hydroxy, or may form an azetidine or a piperazine ring; R^3 is hydrogen, lower alkyl, lower alkyl substituted by hydroxy, $-(CH_2)_2C(O)NH_2$, benzyl, phenyl, $-CH_2$ -five membered aromatic heterocyclic group, CH_2 -indolyl, $-CH_2$ -cycloalkyl, cycloalkyl or $-(CH_2)_2$ -S-lower alkyl; $R^{3'}$ is hydrogen or lower alkyl; or X is $-C(O)-CHR^4-CHR^4-C(O)-NH-CH_2-R^4/R^4$ are hydrogen or one of R^4 or R^4 is amino: o is 0 or 1; or to pharmaceutically acceptable acid addition salt, to a racemic mixture or to its corresponding enantiomer and/or optical isomers thereof. It has been found that the present compounds are oxytocin receptor agonists for the treatment of autism, stress, including post traumatic stress disorder, anxiety, including anxiety disorders and depression, schizophrenia, psychiatric disorders and memory loss, alcohol withdrawal, drug addiction and for the treatment of Prader-Willi Syndrom.