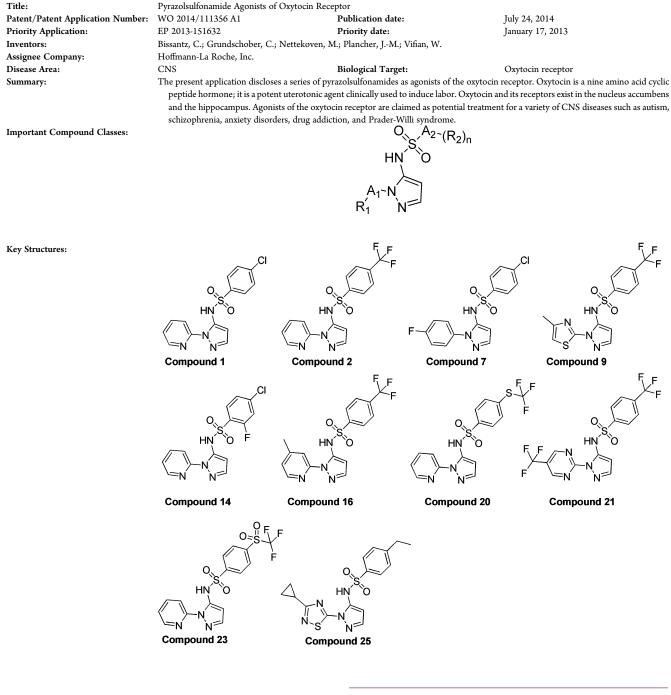
ACS Medicinal Chemistry Letters

Pyrazolsulfonamide Agonists of Oxytocin Receptor

Gerard Rosse*

Structure Guided Chemistry, Dart Neuroscience LLC, 7473 Lusk Boulevard, San Diego, California 92121, United States

Adjunct Associate Professor, Department of Pharmacology and Physiology, College of Medicine, Drexel University, New College Building, 245 North 15th Street, Philadelphia, Pennsylvania 19102, United States



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Recent Review Articles:

Yamasue H. Function and structure in social brain regions can link oxytocin-receptor genes with autistic social behavior. Brain Dev. 2013, 35 (2), 111-118. 1 1 1. -- lu . . . (ELIDD)

Biological Assay: Pharmacological Data:

111-118.					
A calcium flux assay using fluorescence imaging (FLIPR) was developed to evaluate compounds efficacy.					
	Compound	hEC ₅₀ (μM)	Compound	hEC50 (µM)	
	1	0.019	16	0.017	
	2	0.008	20	0.047	
	7	2.460	21	1.570	
	9	0.520	23	0.753	
	14	0.019	25	1.570	

Synthesis:

The synthesis of 26 compounds is described.

AUTHOR INFORMATION

Corresponding Author

*E-mail: grosse@dartneuroscience.com.

Notes

The authors declare no competing financial interest.