

Additions and Corrections

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Thomas H. McLean, James J. Chambers, Jason C. Parrish, Michael R. Braden, Danuta Marona-Lewicka, Deborah Kurrasch-Orbaugh, and David E. Nichols*: *C*-(4,5,6-Trimethoxyindan-1-yl)methanamine: A Mescaline Analogue Designed Using a Homology Model of the 5-HT_{2A} Receptor.

Page 4270. For Tables 1 and 2, *R*-(+)-**2** should be *R*-(-)-**2**, and *S*-(-)-**2** should be *S*-(+)-**2**. The correct versions of the tables are presented below.

Table 1. Results of Radioligand Competition Binding Studies at Cloned Receptors

compd	<i>K</i> _i (SEM), nM	
	r5-HT _{2A} (±)-[¹²⁵ I]DOI	r5-HT _{2C} (±)-[¹²⁵ I]DOI
(±)- 2	130(20)	60(10)
<i>R</i> -(-)- 2	69(6)	nd ^a
<i>S</i> -(+)- 2	1120(180)	nd ^a
mescaline (1)	360(70)	380(60)
psilocin ^b	25(5)	nd ^a
LSD ^b	3.5(0.6)	5.5(0.3)

^a nd = not determined. ^b Data from Chambers et al.⁶

Table 2. Results of the IP₃ Accumulation Studies at Cloned Rat 5-HT_{2A} Receptors

compd	EC ₅₀ at 5-HT _{2A} (SEM), nM	max 5-HT stimulation (SEM), %
(±)- 2	6100(740)	83(4)
<i>R</i> -(-)- 2	3200(400)	88(1)
<i>S</i> -(+)- 2	> 50000	59(4)
mescaline (1)	11300(1600)	86(10)
psilocin ^a	2300(290)	50(2)
LSD ^a	9.8(3.7)	20(3)

^a Data from Chambers et al.⁶

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