Table 1. Compounds from the LOPAC That Were Identified as Agonists in Either the ERR or PGC/ERR Assays.[a]

Sample Name	CASRN[b]	ERRα[c] (Agonist)	PGC-1α/ERRα[c] (Agonist)
Phorbol 12-myristate 13-acetate	16561-29-8	0.01	0.01
PD173952	305820-75-1	—	0.05
6-Bromoindirubin-3-oxime	667463-62-9	1.68	1.19
Kenpaullone	142273-20-9	2.98	1.33
Forskolin	66575-29-9	—	1.33
BF-170 hydrochloride	22191-97-5	2.66	1.58
2-Phenylaminoadenosine	53296-10-9	—	1.68
Nocodazole	31430-18-9	—	1.88
Apigenin	520-36-5	3.35	2.37
N6-Cyclopentyladenosine	41552-82-3	—	2.98
Genistein	446-72-0	2.82	3.35
Resveratrol	501-36-0	3.35	11.88
Caffeic acid phenethyl ester	104594-70-9	—	11.88
N6-2-(4-Aminophenyl)ethyladenosine	89705-21-5	—	11.88
Rutaecarpine	84-26-4	2.37	13.33
SB 206553 hydrochloride	158942-04-2 (free base)	13.33	13.33
P1,P4-Di(adenosine-5′)tetraphosphate triammonium	102783-36-8	—	13.33
Piceatannol	10083-24-6	8.41	18.83
Thio-NADP sodium	19254-05-8	—	19.95
Daidzein	486-66-8	13.33	21.13
CGP 57380	522629-08-9	—	23.71
SU 6656	330161-87-0	—	23.71
1,2-Phenylenediamine	95-54-5	21.69	—
4-Aminoazobenzene	60-09-3	10.87	—
4-Chloro-1,2-diaminobenzene	95-83-0	6.11	—
6-Methyl-2-(phenylethynyl)pyridine HCl	219911-35-0	13.33	—
AS 604850	648449-76-7	3.16	—
Bay 11-7082	19542-67-7	16.79	—
3,3′-Difluorobenzaldazine	15332-10-2	13.33	—
Diphenyl isophthalate	744-45-6	10.87	—
Flavone	525-82-6	9.69	—
Hydralazine hydrochloride	304-20-1	0.75	—
IMS2186	1031206-36-6	1.06	—
Indirubin-3′-oxime	160807-49-8	2.66	—
Mevastatin	73573-88-3	2.98	—
Niclosamide	50-65-7	0.04	—
PD 98,059	167869-21-8	2.11	—
Retinoic acid	302-79-4	7.50	—
Rhodblock 6	886625-06-5	13.33	—
Ribavirin	36791-04-5	0.94	—
SIB 1757	31993-01-8	8.41	—
SIB 1893	7370-21-0	13.33	—
SU 4312	5812-07-7	3.35	—
Tranilast	53902-12-8	1.68	—

[a]Names in bold are plant-derived compounds; a dash indicates inconclusive or no activity.
[b]Chemical Abstracts Service (CAS) Registry Number.
[c]EC_{50} values (μM).

Table 1. Compounds from the LOPAC That Were Identified as Agonists in Either the ERR or PGC/ERR Assays.a