

EuroscreenFAST Safety Panel Profiling 44 targets

GPCRs (24)	
Adenosine A2A	Melatonin MT1
Adrenergic alpha1a	Melatonin MT2
Adrenergic alpha2a	Muscarinic Non selective
Adrenergic beta2	Opioid delta
Cannabinoid CB1	Opioid kappa
Cholecystokinin CCK1	Opioid mu
Dopamine D1	Opioid Sigma
Dopamine D2S	Serotonine 5-HT1A
Endothelin ETA	Serotonine 5-HT1B
Endothelin ETB	Serotonine 5-HT2A
Histamine H1	Serotonine 5-HT2B
Histamine H2	Vasopressin V1a

Amine Transporters (3)
Dopamine DA
Norepinephrine NE
Serotonin 5-HT

Ion Channels (7)
Ca2+ channels L, DHP site*
Ca2+ channels L, verapamil site*
GABA BZD (central)*
K+ channel hERG
Nicotinic alpha4beta2*
NMDA GRIN 1
Serotonin 5-HT3

Enzymes (10)
Acetylcholin esterase AChE**
Cyclooxygenase COX-2
CYP 1A2
CYP 2C9
CYP 2D6
CYP 2E1
CYP 3A4
Monoamine Oxidase MAO-A
Phosphodiesterase PDE-3
Phosphodiesterase PDE-4

SPECIES: Human except the following

* Rat

** Electric eel (*Electrophorus electricus*)