Ligand	Structure
PTC	H ₂ N H
PROP	s HN
C4-HSL	HO HO
Aloin	но он он
Saccharin	NH
Denatonium	
Probenecid	HO 0 - S - N

Figure 2. Ligands used to deorphan cat Tas2r38 and Tas2r43. The receptors were tested for their responses to known ligands for human TAS2R38 (phenylthiocarbamide (PTC), 6-n-propylthiouracil (PROP), and C4-HSL (N-butyryl-L-homoserine lactone), TAS2R43 (aloin, denatonium, and saccharin), and for effects of probenecid, an inhibitor of some TAS2R receptors [12].