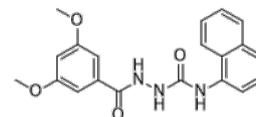


**Product Name** : TC-O 9311  
**Cat. No.** : PC-26125  
**CAS No.** : 444932-31-4  
**Molecular Formula** : C<sub>20</sub>H<sub>19</sub>N<sub>3</sub>O<sub>4</sub>  
**Molecular Weight** : 365.39  
**Target** : GPR139  
**Solubility** : 10 mM in DMSO



### Biological Activity

TC-O 9311 is a potent, selective agonist of orphan G protein-coupled receptor 139 (GPR139) with EC<sub>50</sub> of 39 nM in calcium mobilization assay in CHO-K1 cells stably expressing human GPR139 receptor.

### References

Shi F, et al. ACS Med Chem Lett. 2011 Feb 28;2(4):303-6.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

E-mail: tech@probechem.com