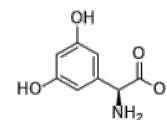


**Product Name** : (S)-3,5-dihydroxyphenylglycine  
**Cat. No.** : PC-27166  
**CAS No.** : 162870-29-3  
**Molecular Formula** : C<sub>8</sub>H<sub>9</sub>NO<sub>4</sub>  
**Molecular Weight** : 183.16  
**Target** : mGluR  
**Solubility** : 10 mM in DMSO



## Biological Activity

(S)-3,5-DHPG ((S)-3,5-dihydroxyphenylglycine) is a selective group I metabotropic glutamate receptors (mGluRs) agonist with K<sub>i</sub> values of 0.9 μM and 3.9 μM for mGluR1a and mGluR5a, respectively, exhibits anxiolytic activity.

## References

V Mutel, et al. J Neurochem. 2000 Dec;75(6):2590-601.

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

E-mail: tech@probechem.com