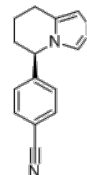


**Product Name** : Dexfadrostat  
**Cat. No.** : PC-73413  
**CAS No.** : 102676-87-9  
**Molecular Formula** : C<sub>14</sub>H<sub>13</sub>N<sub>3</sub>  
**Molecular Weight** : 223.279  
**Target** : Other Targets  
**Solubility** : 10 mM in DMSO



## Biological Activity

Dexfadrostat ((R)-Fadrozole, CGS 16949A, FAD286) is a potent nonsteroidal inhibitor of aldosterone synthase (CYP 11B2, steroid 18-hydroxylase), also inhibits human placental aromatase (pIC<sub>50</sub>=6.17).

Dexfadrostat ((R)-Fadrozole, CGS 16949A, FAD286) inhibits aldosterone biosynthesis and reverses cardiac fibrosis in spontaneously hypertensive heart failure rats.

## References

Furet P, et al. J Med Chem. 1993;36(10):1393-1400.

Minnaard-Huiban M, et al. Endocrinology. 2008;149(1):28-31.

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

E-mail: tech@probechem.com