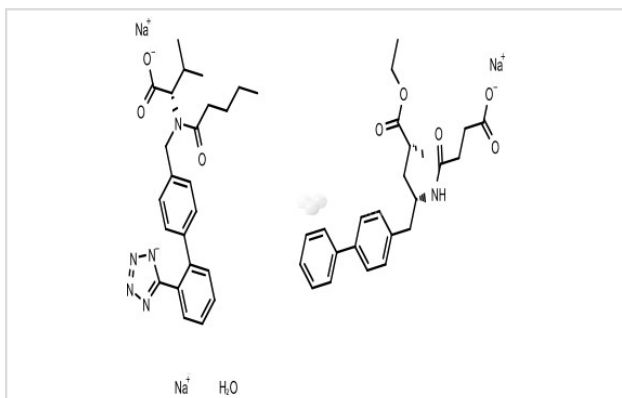


## Description

Product Name	LCZ696
Brief Description	Inhibitors
Purification	99.75%
Target Name	RAAS inhibitor
Calculated MW	915.98
Formulation	C <sub>24</sub> H <sub>29</sub> N <sub>5</sub> O <sub>3</sub> C <sub>24</sub> H <sub>29</sub> N <sub>5</sub> O <sub>5</sub> /2H <sub>2</sub> O·3Na
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Cardiovascular

System SMILES: CC(C)[C@@H](C([O-])=O)N(C(CCCC)=O)CC1=CC=C(C2=CC=CC=C2C3=NN=N[N-]3)C=C1.O=C(OCC)[C@H](C)C[C@H](NC(CCC([O-])=O)=O)CC4=CC=C(C5=CC=CC=C5)C=C4.[Na+].[Na+].[Na+].O  
 Pathways: Endocrinology/Hormones Receptor: RAAS  
 Boling pt: Melting  
 pt: Solubility: Ethanol: 9 mg/mL warmed (9.82 mM); Water: 100 mg/mL warmed (109.17 mM); DMSO: 30 mg/mL warmed (32.75 mM)  
 Appearance: White Powder  
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several month.

## References

1. Gu J, et al. J Clin Pharmacol. 2010, 50(4), 401-414. 2. von Lueder TG, et al. Circ Heart Fail. 2015 Jan;8(1):71-8.

Note: This product is for in vitro research use only