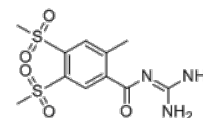


**Product Name** : Rimeporide  
**Cat. No.** : PC-35055  
**CAS No.** : 187870-78-6  
**Molecular Formula** : C<sub>11</sub>H<sub>15</sub>N<sub>3</sub>O<sub>5</sub>S<sub>2</sub>  
**Molecular Weight** : 333.377  
**Target** : Sodium Channel  
**Solubility** : 10 mM in DMSO



## Biological Activity

Rimeporide (EMD87580) is a potent, selective sodium hydrogen exchanger **NHE1** inhibitor, show promise as potential therapeutic agents for the treatment of heart failure.

## References

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Corvera JS, et al .Ann Thorac Surg. 2003 Nov;76(5):1614-22.  
Chen L, et al. Am J Physiol Heart Circ Physiol. 2004 Jan;286(1):H381-7.  
Javadov S, et al. J Mol Cell Cardiol. 2005 Jan;38(1):135-43.

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

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