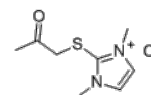


**Product Name** : R-283  
**Cat. No.** : PC-61734  
**CAS No.** : 135273-74-4  
**Molecular Formula** : C<sub>8</sub>H<sub>13</sub>ClN<sub>2</sub>OS  
**Molecular Weight** : 220.715  
**Target** : Other Targets  
**Solubility** : 10 mM in DMSO



## Biological Activity

R-283 is a potent and selective **human tissue transglutaminase** (hTG2) inhibitor with IC<sub>50</sub> of 4 μM.

## References

Griffin M, et al. *Bioorg Med Chem Lett*. 2008 Oct 15;18(20):5559-62.

Freund KF, et al. *Biochemistry*. 1994 Aug 23;33(33):10109-19.

Miura A, et al. *J Biol Chem*. 2013 Nov 8;288(45):32720-30.

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

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