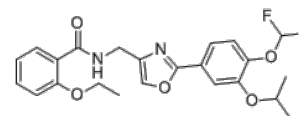


**Product Name** : Difamilast  
**Cat. No.** : PC-61372  
**CAS No.** : 937782-05-3  
**Molecular Formula** :  $C_{24}H_{24}F_2N_2O_5$   
**Molecular Weight** : 446.451  
**Target** : Phosphodiesterase (PDE)  
**Solubility** : 10 mM in DMSO



1. Hanifin JM, et al. *J Am Acad Dermatol.* 2016 Aug;75(2):297-305.

## Biological Activity

Difamilast (OPA-15406) is a novel potent, selective phosphodiesterase IV (**PDE4**) inhibitor with preference for PDE4B (IC<sub>50</sub>=11.2 nM).

## References

