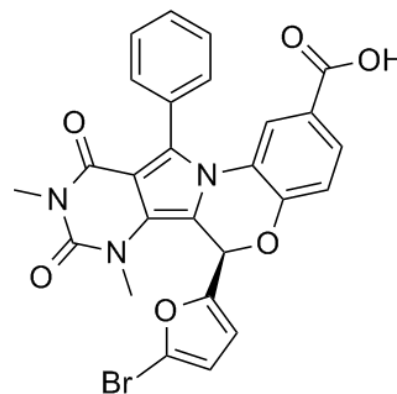


**Product Name** : (R)-BPO-27  
**Cat. No.** : PC-45711  
**CAS No.** : 1415390-47-4  
**Molecular Formula** : C<sub>26</sub>H<sub>18</sub>BrN<sub>3</sub>O<sub>6</sub>  
**Molecular Weight** : 548.3416  
**Target** : CFTR  
**Solubility** : DMSO



## Biological Activity

(R)-BPO-27, the R enantiomer of BPO-27, CFTR chloride conductance with IC<sub>50</sub> of 4 nM; BPO-27 S enantiomer is inactive.

## References

- Snyder DS, et al. J Med Chem. 2011 Aug 11;54(15):5468-77.  
Snyder DS, et al. ACS Med Chem Lett. 2013 May 9;4(5):456-459.

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

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