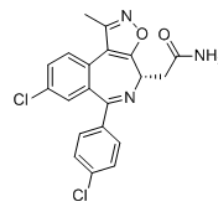


**Product Name** : CPI-268456  
**Cat. No.** : PC-70026  
**CAS No.** : 1380087-86-4  
**Molecular Formula** : C<sub>20</sub>H<sub>15</sub>Cl<sub>2</sub>N<sub>3</sub>O<sub>2</sub>  
**Molecular Weight** : 400.259  
**Target** : Bromodomain  
**Solubility** : 10 mM in DMSO



1. Albrecht, B.K., Audia, J.E., Côté, A., et al.  
Bromodomain inhibitors and uses thereof. (2012).

## Biological Activity

CPI-268456 is a small molecule ligand of bromodomain-containing protein 4 (**BRD4**), binds to BRD4 with IC<sub>50</sub> of 0.5  $\mu$ M in cell-free assays.

CPI-268456 inhibits LPS-induced IL-6 secretion in THP-1 cells with IC<sub>50</sub> of 0.5  $\mu$ M.

## References

