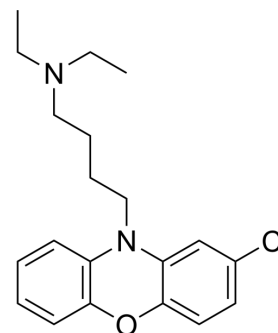


## 10-DEBC

Cat. No.:	HY-133850
CAS No.:	201788-90-1
Molecular Formula:	C <sub>20</sub> H <sub>25</sub> ClN <sub>2</sub> O
Molecular Weight:	344.88
Target:	Pim
Pathway:	JAK/STAT Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	10-DEBC is a selective Akt inhibitor. 10-DEBC shows strong inhibitory activity against Moloney murine leukemia virus (Pim) kinase-1 (IC <sub>50</sub> =1.28 μM) <sup>[1]</sup> .
IC <sub>50</sub> & Target	1.28 μM (Pim) <sup>[1]</sup>

### REFERENCES

[1]. Li, W., et al. More than just a GPCR ligand: structure-based discovery of thiazidazine derivatives as Pim-1 kinase inhibitors. *Med. Chem. Commun.* 2014;5(4):507-511.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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