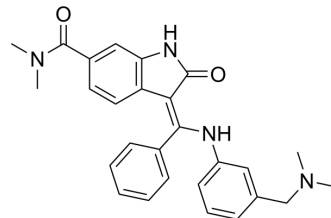


## (E/Z)-BIX02189

Cat. No.:	HY-12056A
CAS No.:	1094614-85-3
Molecular Formula:	C <sub>27</sub> H <sub>28</sub> N <sub>4</sub> O <sub>2</sub>
Molecular Weight:	440.54
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	(E/Z)-BIX02189 is a biochemical reagent that can be used as a biological material or organic compound for life science related research.
In Vitro	BIX 02189 is a selective MEK5 inhibitor with IC <sub>50</sub> of 1.5 nM, also inhibits the catalytic activity of ERK5 with IC <sub>50</sub> of 810 nM, without inhibiting its closely related kinases MEK1, MEK2, ERK2, and JNK2. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

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

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