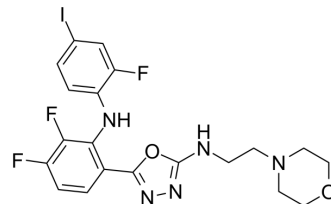


## PD-334581

Cat. No.:	HY-107619
CAS No.:	548756-68-9
Molecular Formula:	C <sub>20</sub> H <sub>19</sub> F <sub>3</sub> IN <sub>5</sub> O <sub>2</sub>
Molecular Weight:	545.3
Target:	MEK
Pathway:	MAPK/ERK Pathway
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	PD-334581 is a MEK1 inhibitor <sup>[1]</sup> .
IC <sub>50</sub> & Target	MEK1

### REFERENCES

[1]. Ohren JF, et al. Structures of human MAP kinase kinase 1 (MEK1) and MEK2 describe novel noncompetitive kinase inhibition. Nat Struct Mol Biol. 2004 Dec;11(12):1192-7.

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

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