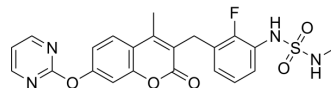


## MEK1/C-Raf-IN-1

Cat. No.:	HY-157750
CAS No.:	946128-76-3
Molecular Formula:	C <sub>22</sub> H <sub>19</sub> FN <sub>4</sub> O <sub>5</sub> S
Molecular Weight:	470.47
Target:	MEK; Raf
Pathway:	MAPK/ERK Pathway
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

<b>Description</b>	MEK1/C-Raf-IN-1 (Compound 14d) is a MEK1/C-Raf inhibitor with IC <sub>50</sub> values of 97 and 23 nM, respectively. MEK1/C-Raf-IN-1 has antitumor activity <sup>[1]</sup> .
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### REFERENCES

[1]. Hyohdoh I, et al. Fluorine Scanning by Nonselective Fluorination: Enhancing Raf/MEK Inhibition while Keeping Physicochemical Properties. ACS Med Chem Lett. 2013 Sep 22;4(11):1059-63.

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

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