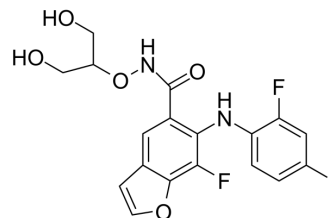


## EBI-1051

Cat. No.:	HY-111368
CAS No.:	1801896-05-8
Molecular Formula:	C <sub>18</sub> H <sub>15</sub> F <sub>2</sub> IN <sub>2</sub> O <sub>5</sub>
Molecular Weight:	504.22
Target:	MEK
Pathway:	MAPK/ERK Pathway
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

Description	EBI-1051 is a highly potent and orally efficacious MEK inhibitor with an IC <sub>50</sub> of 3.9 nM.
IC <sub>50</sub> & Target	IC <sub>50</sub> : 3.9 nM (MEK) <sup>[1]</sup>

## REFERENCES

[1]. Lu B, et al. Discovery of EBI-1051: A novel and orally efficacious MEK inhibitor with benzofuran scaffold. *Bioorg Med Chem*. 2018 Feb 1;26(3):581-589.

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

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