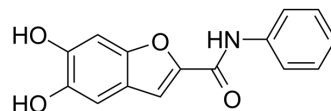


## NS2B/NS3-IN-4

Cat. No.:	HY-144736
Molecular Formula:	C <sub>15</sub> H <sub>11</sub> NO <sub>4</sub>
Molecular Weight:	269.25
Target:	Virus Protease
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	NS2B/NS3-IN-4 (Compound 34e) is an allosteric DENV2 and ZIKV NS2B/NS3 protease inhibitor with IC <sub>50</sub> values of 0.69 μM and 1.04 μM against DENV2 and ZIKV NS2B/NS3 proteases, respectively <sup>[1]</sup> .
IC <sub>50</sub> & Target	IC <sub>50</sub> : 0.69 μM (DENV2 NS2B/NS3 protease), 1.04 μM (ZIKV NS2B/NS3 protease) <sup>[1]</sup>

### REFERENCES

[1]. Maus H, et al. SAR of novel benzothiazoles targeting an allosteric pocket of DENV and ZIKV NS2B/NS3 proteases. *Bioorg Med Chem.* 2021 Oct 1;47:116392.

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

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