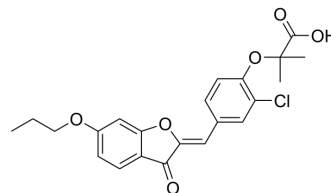


## LK-44

Cat. No.:	HY-155228
Molecular Formula:	C <sub>22</sub> H <sub>21</sub> ClO <sub>6</sub>
Molecular Weight:	416.85
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

hCES2A-IN-2 (Compound 44) is an orally active human carboxylesterase 2 (hCES2A) inhibitor (IC<sub>50</sub>: 5.02 μM). hCES2A-IN-2 improves Irinotecan (HY-16562)-induced delayed diarrhea<sup>[1]</sup>.

## REFERENCES

[1]. Yang Z, et al. Design, synthesis, and biological evaluation studies of novel carboxylesterase 2 inhibitors for the treatment of irinotecan-induced delayed diarrhea. Bioorg Chem. 2023 Sep;138:106625.

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

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