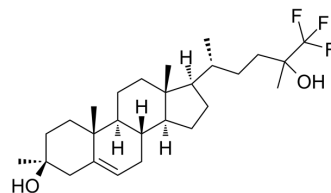


## (Rac)-Dalzanemdor

Cat. No.:	HY-147260B
CAS No.:	2216703-16-9
Molecular Formula:	C <sub>27</sub> H <sub>43</sub> F <sub>3</sub> O <sub>2</sub>
Molecular Weight:	456.62
Target:	TRP Channel
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

(Rac)-Dalzanemdor ((Rac)-SAGE-718) is an isomer of Dalzanemdor (HY-147260). Dalzanemdor is an orally active and highly intrinsically active N-methyl-d-aspartate receptor (NMDAR)-positive allosteric modulator (PAM). Dalzanemdor can be used in the research of Huntington's disease<sup>[1]</sup>.

### REFERENCES

[1]. Hill MD, et al. SAGE-718: A First-in-Class N-Methyl-d-Aspartate Receptor Positive Allosteric Modulator for the Potential Treatment of Cognitive Impairment. *J Med Chem.* 2022 Jul 14;65(13):9063-9075.

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

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