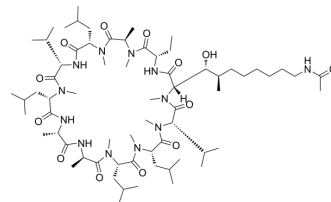


## Rencofilstat

Cat. No.:	HY-135644
CAS No.:	1383420-08-3
Molecular Formula:	C <sub>67</sub> H <sub>122</sub> N <sub>12</sub> O <sub>13</sub>
Molecular Weight:	1303.76
Target:	Sirtuin
Pathway:	Cell Cycle/DNA Damage; Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Rencofilstat (CRV431) is a pan-cyclophilin inhibitor with IC<sub>50</sub> values of 2.5 nM, 3.1 nM, 2.8 nM, 7.3 nM for Cyp A, CypB, Cyp D and Cyp G, respectively. Rencofilstat reduces fibrosis and tumor growth in models of chronic liver disease<sup>[1]</sup>.

### REFERENCES

[1]. Joseph Kuo, et al. A Pan-Cyclophilin Inhibitor, CRV431, Decreases Fibrosis and Tumor Development in Chronic Liver Disease Models. *J Pharmacol Exp Ther.* 2019 Nov;371(2):231-241.

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

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