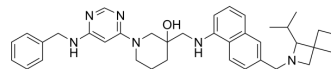


## 7OQL

Cat. No.:	HY-154997
Molecular Formula:	C <sub>37</sub> H <sub>46</sub> N <sub>6</sub> O
Molecular Weight:	590.8
Target:	METTL3
Pathway:	Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	7OQL (compound 54) is a selective METTL3 inhibitor (IC <sub>50</sub> =0.054 μM). 7OQL has the potential to be used in the study of cancer <sup>[1]</sup> .
IC <sub>50</sub> & Target	METTL3 <sup>[1]</sup> .

### REFERENCES

[1]. Rajiv Kumar Bedi, et al. Structure-Based Design of Inhibitors of the m6A-RNA Writer Enzyme METTL3. ACS Bio Med Chem Au. 2023 June 14.

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

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