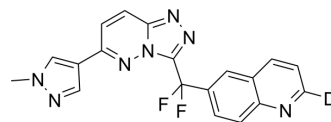


## JNJ-38877605-d<sub>1</sub>

Cat. No.:	HY-50683S
CAS No.:	1936472-36-4
Molecular Formula:	C <sub>19</sub> H <sub>12</sub> DF <sub>2</sub> N <sub>7</sub>
Molecular Weight:	378.36
Target:	c-Met/HGFR
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

JNJ-38877605-d1 (compound DO-2) is a highly selective MNNG HOS transforming (MET) inhibitor. JNJ-38877605-d1 is thought to diminish the formation of the Aldehyde Oxidase 1 inactive metabolite M3<sup>[1]</sup>.

### REFERENCES

[1]. Sikkema BJ, et al. Quantification and clinical validation of the selective MET kinase inhibitor DO-2 and its metabolites DO-5 and M3 in human plasma. *J Pharm Biomed Anal.* 2024 Jan 4;240:115962.

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

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