

## **Data Sheet**

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 Product Name
 : Nav1.7-IN-2

 Cat. No.
 : PC-45625

 CAS No.
 : 1332295-35-8

 Molecular Formula
 :  $C_{22}H_{22}FN_5O_2$  

 Molecular Weight
 : 407.4408

Target : Sodium Channel Solubility : 10 mM in DMSO

## **Biological Activity**

Nav1.7-IN-2 is a potent, selective inhibitor of voltage-gated sodium channel **Nav1.7** (IC50=80 nM), extracts from patent WO/2011103196 A1, compound example J.

## References

Bregman Howard, et al. WO 2011103196 A1 20110825.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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