

## **Data Sheet**

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Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 :
 BRD-7552

 Cat. No.
 :
 PC-45670

 CAS No.
 :
 1137359-47-7

 Molecular Formula
 :
  $C_{33}H_{33}N_{3}O_{15}$  

 Molecular Weight
 :
 711.6262

 Target
 :
 Other Targets

 Solubility
 :
 DMSO: ≥ 38 mg/mL

## **Biological Activity**

BRD-7552 is a small-molecule inducer of PDX1 expression; induces epigenetic changes in the PDX1 promoter consistent with transcriptional activation; has the potential to enhance a beta celllike phenotype in human pancreatic ductal cell line in vitro.

## References

Yuan Y, et al. Chem Biol. 2013 Dec 19;20(12):1513-22.

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

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