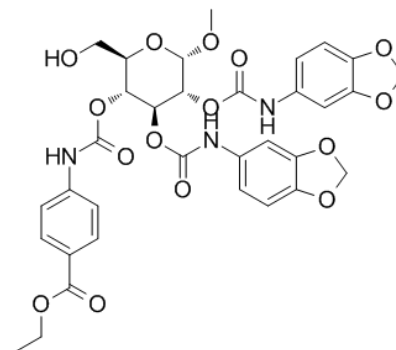


**Product Name** : BRD7552  
**Cat. No.** : PC-45670  
**CAS No.** : 1137359-47-7  
**Molecular Formula** : C<sub>33</sub>H<sub>33</sub>N<sub>3</sub>O<sub>15</sub>  
**Molecular Weight** : 711.6262  
**Target** : Other Targets  
**Solubility** : DMSO: ≥ 38 mg/mL



### Biological Activity

BRD7552 is a small-molecule inducer of pancreatic and duodenal homeobox 1 (**PDX1**) expression, induces epigenetic changes in the PDX1 promoter consistent with transcriptional activation.  
BRD7552 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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