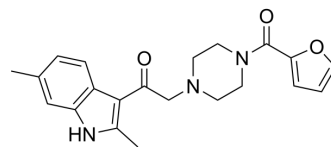


## AMB639752

Cat. No.:	HY-156567
CAS No.:	371210-26-3
Molecular Formula:	C <sub>21</sub> H <sub>23</sub> N <sub>3</sub> O <sub>3</sub>
Molecular Weight:	365.43
Target:	DGK
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

AMB639752 is a potent DGK $\alpha$  inhibitor. AMB639752 restores restimulation induced cell death (RICD) in SAP deficient lymphocytes by inhibiting DGK $\alpha$  in intact cells. AMB639752 can be used for X-linked lymphoproliferative disease 1(XLP-1) research<sup>[1]</sup>.

### REFERENCES

[1]. Velnati S, et.al. Identification of a novel DGK $\alpha$  inhibitor for XLP-1 therapy by virtual screening. Eur J Med Chem. 2019 Feb 15;164:378-390.

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

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