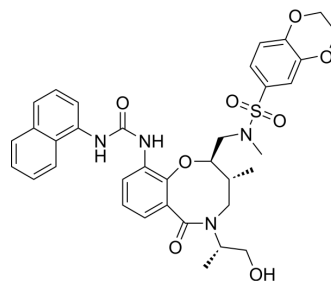


BRD0476

Cat. No.:	HY-120711
CAS No.:	1314958-91-2
Molecular Formula:	C ₃₅ H ₃₈ N ₄ O ₈ S
Molecular Weight:	674.76
Target:	Apoptosis
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	BRD0476 is an inhibitor of pancreatic β -cell apoptosis with an EC ₅₀ value of 0.78 μ M and a maximal inhibitory activity of 99%. BRD0476 can be used in diabetes-related research ^[1] .
In Vitro	BRD0476 reduces caspase-3 activity in a dose-dependent manner in the presence of cytokines ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Chou DH, et al. Synthesis of a novel suppressor of beta-cell apoptosis via diversity-oriented synthesis. ACS Med Chem Lett. 2011 Sep 8;2(9):698-702.

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

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