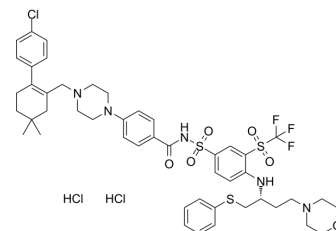


Navitoclax dihydrochloride

Cat. No.:	HY-10087A1
CAS No.:	1093851-28-5
Molecular Formula:	C ₄₇ H ₅₇ Cl ₃ F ₃ N ₅ O ₆ S ₃
Molecular Weight:	1047.53
Target:	Bcl-2 Family
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Navitoclax (ABT-263) dihydrochloride is an orally active Bcl-2 inhibitor that binds to various Bcl-2 family proteins, including Bcl-xL, Bcl-2, and Bcl-w, with a K_i value of less than 1 nM. Navitoclax dihydrochloride can be used in cancer research^[1].

CUSTOMER VALIDATION

- Cancer Cell. 2021 Jan 11;39(1):68-82.e9.
- Cell Res. 2023 May 11.
- Cell Discov. 2022 Oct 6;8(1):102.
- Sci Transl Med. 2018 Jul 18;10(450):eaaq1093.
- Nat Commun. 2024 Mar 18;15(1):2435.

See more customer validations on www.MedChemExpress.com

REFERENCES

[1]. Lock R, et al. Initial testing (stage 1) of the BH3 mimetic ABT-263 by the pediatric preclinical testing program. *Pediatr Blood Cancer*. 2008 Jun;50(6):1181-9.

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

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