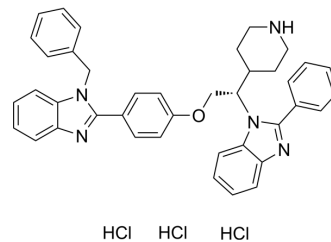


Deltarasin trihydrochloride

Cat. No.:	HY-W335254
CAS No.:	1440898-82-7
Molecular Formula:	C ₄₀ H ₄₀ Cl ₃ N ₅ O
Molecular Weight:	713.14
Target:	Ras; Phosphodiesterase (PDE)
Pathway:	GPCR/G Protein; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description Deltarasin is an inhibitor of KRAS-PDE δ interaction with K_D of 38 nM for binding to purified PDE δ . Deltarasin can be used in the study of cancer.

CUSTOMER VALIDATION

- Nat Commun. 2017 May 16;8:15205.
- J Med Chem. 2021 Dec 29.

See more customer validations on www.MedChemExpress.com

REFERENCES

- [1]. Zimmermann G, et al. Small molecule inhibition of the KRAS-PDE δ interaction impairs oncogenic KRAS signalling. Nature. 2013 May 30;497(7451):638-42.
- [2]. Agaloti T, et al. Mutant KRAS promotes malignant pleural effusion formation. Nat Commun. 2017 May 16;8:15205. doi: 10.1038/ncomms15205.

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

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