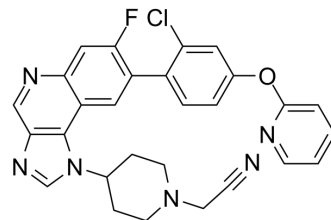


MEK1/2-IN-2

Cat. No.:	HY-145701
Molecular Formula:	C ₂₈ H ₂₂ ClFN ₆ O
Molecular Weight:	512.97
Target:	MEK
Pathway:	MAPK/ERK Pathway
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

MEK1/2-IN-2 is a potent ATP-competitive MEK1/2 inhibitor and shows equipotent inhibition of WT MEK1/2 and a panel of MEK1/2 mutant cell lines^[1].

REFERENCES

[1]. Ramulu Poddutoori, et al. Discovery of MAP855, an Efficacious and Selective MEK1/2 Inhibitor with an ATP-Competitive Mode of Action. *J Med Chem.* 2022 Mar 10;65(5):4350-4366.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA