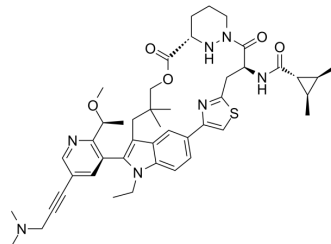


## pan-KRAS-IN-10

Cat. No.:	HY-162443
Molecular Formula:	C <sub>45</sub> H <sub>57</sub> N <sub>7</sub> O <sub>5</sub> S
Molecular Weight:	808.04
Target:	Ras
Pathway:	GPCR/G Protein; MAPK/ERK Pathway
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

pan-KRAS-IN-10 (Compound 58) is an inhibitor for in human tumor mutated genes KRAS, which inhibits proliferation of KRAS mutated cells AsPC-1 (G12D mutant) and SW480 (G12V mutant) with IC<sub>50</sub> of 0.7 and 0.24 nM, respectively<sup>[1]</sup>.

### REFERENCES

[1]. Chen YF, et al., Pan-kras inhibitor compound. WO2024060966A1.

**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