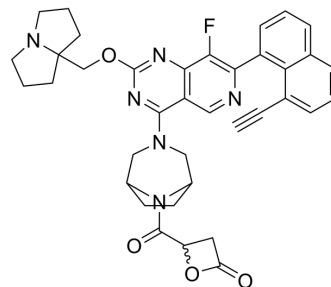


## (RS)-G12Di-1

Cat. No.:	HY-158007
Molecular Formula:	C <sub>37</sub> H <sub>35</sub> FN <sub>6</sub> O <sub>4</sub>
Molecular Weight:	646.71
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

(RS)-G12Di-1 is a selective, covalent inhibitor of K-Ras-G12D<sup>[1]</sup>.

### REFERENCES

[1]. Zheng Q, et al. Strain-release alkylation of Asp12 enables mutant selective targeting of K-Ras-G12D. Nat Chem Biol. Published online March 5, 2024.

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

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