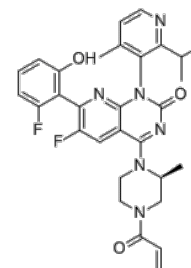


Product Name : Sotorasib
Cat. No. : PC-73069
CAS No. : 2252403-56-6
Molecular Formula : C₃₀H₃₀F₂N₆O₃
Molecular Weight : 560.61
Target : Ras
Solubility :



Biological Activity

Sotorasib (AMG510) is a potent, selective, covalent KRAS G12C inhibitor with p-ERK IC₅₀ of 68 nM. AMG510 showed great promise in the treatment of KRAS p.G12C-mutant tumors both pre-clinically and clinically. Treatment with AMG 510 led to the regression of KRASG12C tumours and improved the anti-tumour efficacy of chemotherapy and targeted agents.

In immune-competent mice, treatment with AMG 510 resulted in a pro-inflammatory tumour microenvironment and produced durable cures alone as well as in combination with immune-checkpoint inhibitors.

References

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Caution: Product has not been fully validated for medical applications. Lab Use Only!

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