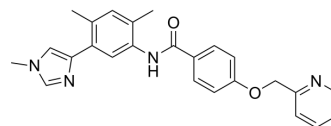


AZD8542

| | |
|--------------------|---|
| Cat. No.: | HY-120499 |
| CAS No.: | 1126366-36-6 |
| Molecular Formula: | C ₂₅ H ₂₄ N ₄ O ₂ |
| Molecular Weight: | 412.48 |
| Target: | Hedgehog; Smo |
| Pathway: | Stem Cell/Wnt |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

AZD8542 is an antagonist of Smoothed (SMO), playing an important role in oncology. AZD8542 is a Hedgehog (Hh) pathway antagonist on tumor progression with an emphasis on the role of the stroma compartment^{[1][2]}.

REFERENCES

[1]. Rosa F. Hwang, INHIBITION OF THE HEDGEHOG PATHWAY TARGETS THE TUMOR-ASSOCIATED STROMA IN PANCREATIC CANCER. Mol Cancer Res. 2012 Sep; 10(9): 1147-1157.

[2]. Dakin Leslie, et al. Preparation of amide compounds containing heterocycle moiety as hedgehog pathway inhibitors. World Intellectual Property Organization, WO2009027746 A1

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

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