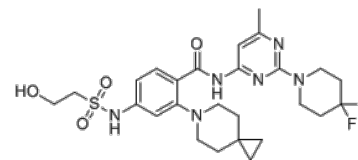


Product Name : AMG650
Cat. No. : PC-72904
CAS No. : 2410796-79-9
Molecular Formula : C₂₆H₃₄F₂N₆O₄S
Molecular Weight : 564.653
Target : Kinesin
Solubility : 10 mM in DMSO



1, Patent WO2021211549.

Biological Activity

AMG650 (Sovilnesib) is an oral, first in class, selective small molecule inhibitor of **KIF18A** with IC₅₀ of 71 nM.

KIF18A is a mitotic kinesin motor protein that regulates chromosome positioning during cell division and is overexpressed in a subset of human cancers.

References

