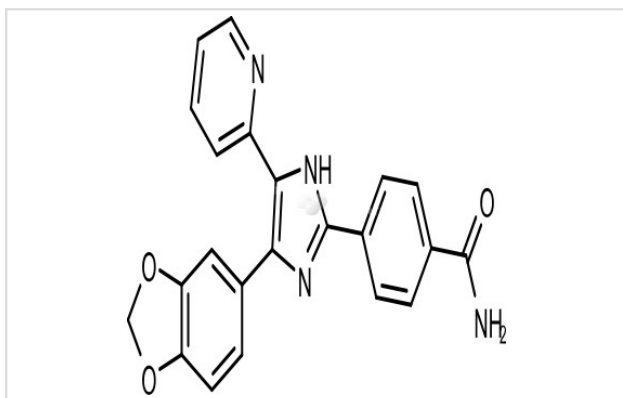


## Description

|                   |  |
|-------------------|--|
| Product Name      | SB 431542                                      |
| Brief Description | Inhibitors                                     |
| Purification      | 99.00%   |
| Target Name       | ALK inhibitor                                  |
| Calculated MW     | 384.39   |
| Formulation       | C22H16N4O3                                     |
| Storage           | 3 years -20°C powder;2 years -80°C in solvent; |

## Images



## Product Description

Research Area:ImmunologySMILES:NC(=O)C1=CC=C(C=C1)C1=NC(=C(N1)C1=CC=CC=N1)C1=CC2=C(OCO2)C=C1Pathways:Angiogenesis; Tyrosine Kinase/AdaptorsReceptor:ALK5Boiling pt:Melting pt:Solubility:Ethanol: 3 mg/mL (7.8 mM); DMSO: 77 mg/mL (200.31 mM)Appearance:YellowPowderRemark:For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20 °C for several month.

## References

1.Callahan JF, et al. J Med Chem, 2002, 45(5), 999-1001.

Note: This product is for in vitro research use only