

Product Data Sheet

Product Name: (rel)-Tivantinib

Cat. No.: GC74166

Chemical Properties

Cas. No. 905853-99-8

Formula $C_{23}H_{19}N_3O_2$

M.Wt 369.42

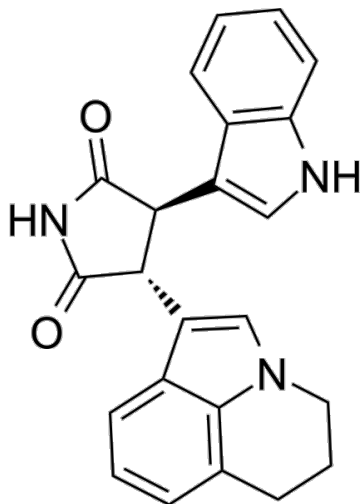
Solubility

Storage -20°C

General tips 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 months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure



Background

(rel)-Tivantinib is a potent and highly selective inhibitor of the receptor tyrosine kinase c-MET. (rel)-Tivantinib has two novel targets, GSK3 α and GSK3 β , which play an important role in the cellular mechanism of non-small cell lung cancer (NSCLC).

References:

[1]. Remsing Rix LL, et al. GSK3 α and β are new functionally relevant targets of tivantinib in lung cancer cells. ACS Chem Biol. 2014 Feb 21;9(2):353-8.

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

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