

Product Data Sheet

Product Name: SBI-183
Cat. No.: GB40360

Chemical Properties

Cas. No. 625403-59-0

Formula $C_{18}H_{20}N_2O_2$ M.Wt 296.36

Solubility Storage Store at 2-8°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

SBI-183 is an orally active inhibitor of QSOX1 (Kd value of 20 μ M), thereby suppressing the proliferative and invasive phenotype of two renal cancer cell lines (786-O and RCJ-41T2), a triple negative breast cancer (TNBC) cell line (MDA-MB-231), a lung adenocarcinoma cell line (A549), and a pancreatic ductal adenocarcinoma (MIA PaCa2). Moreover, SBI-183 inhibits tumor growth in two independent human xenograft mouse models of renal cell carcinoma.

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

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