

Product Data Sheet

Product Name: BAY-184

Cat. No.: GC27991

Chemical Properties

Cas. No. 2520347-03-7

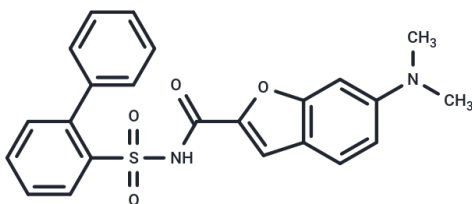
Formula $C_{23}H_{20}N_2O_4S$ M.Wt 420.48

Solubility DMSO: 95 mg/mL (225.93 mM),
Sonication is recommended. 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

BAY-184 is a selective oral inhibitor of KAT6A and KAT6B with IC_{50} values of 71 nM and 83 nM, respectively. This compound suppresses estrogen receptor α (ER α) transcriptional activity and impedes cell proliferation across various breast cancer subtypes as well as tumor growth.

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

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