
Product Data Sheet

Product Name: GENZ-644282 TFA salt

Cat. No.: GB62179

Chemical Properties

Cas. No.

SMILES O=C1N(CCNC)C2=C(C=NC3=CC(OCO4)=C4C=C32)C5=CC(OC)=C(OC)C=C15.O=C(O)C(F)(F)F

Formula C₂₄H₂₂F₃N₃O₇

M.Wt

521.45

Solubility Soluble in DMSO, not in water

Storage

Store at -20°C

General For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the tips ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

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

Structure

Background

Genz-644282, also known as SAR402674, is a non-camptothecin inhibitor of topoisomerase I with potential antineoplastic activity. Topoisomerase I inhibitor Genz-644282 binds to and inhibits the enzyme topoisomerase I, which may result in the inhibition of repair of single-strand DNA breaks, DNA replication, and tumor cell growth in susceptible tumor cell populations.

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

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