

Product Data Sheet

Product Name: (±)-BAY-1251152

Cat. No.: GC33107

Chemical Properties

Cas. No. 1610358-53-6

SMILES N=S(CC1=CC(NC2=NC=C(F)C(C3=CC=C(F)C=C3OC)=C2)=NC=C1)(C)=O

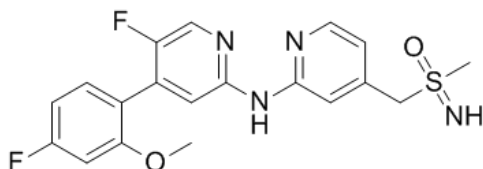
Formula $C_{19}H_{18}F_2N_4O_2S$ M.Wt 404.43

Solubility DMSO : 50 mg/mL (123.63 mM); Water : < 0.1 mg/mL (insoluble) Storage Store at -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-1251152 is a racemic mixture of BAY-1251152. BAY-1251152 is a potent and highly selective PTEF/CDK9 inhibitor.

[1]. Luecking, et al. Identification of potent and highly selective PTEFb inhibitor BAY 1251152 for the

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

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treatment of cancer: from p.o. to i.v. application via scaffold hops [abstract]. In: Proceedings of the American Association for Cancer Research Annual Meeting 2017; 2017 Apr 1-5; Washington, DC. Philadelphia (PA): AACR; Cancer Res 2017;77(13 Suppl):Abstract nr 984. doi:10.1158/1538-7445.AM2017-984

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