
Product Data Sheet

Product Name: Phortress

Cat. No.: GC11169

Chemical Properties

Cas. No. 328087-38-3

Chemical Name (S)-2,6-diamino-N-(4-(5-fluorobenzo[d]thiazol-2-yl)-2-methylphenyl)hexanamide dihydrochloride

SMILES O=C([C@@H](N)CCCCN)NC1=C(C)C=C(C=C1)C2=NC3=C(S2)C=CC(F)=C3.Cl.ClFormula C₂₀H₂₃FN₄OS.2HCl

M.Wt 459.41

Solubility DMF: 10 mg/ml, DMSO: 30 mg/ml, PBS (pH 7.2): 10 mg/ml

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**

Prodrug of the antitumor agent 5F 203, which acts via binding to aryl hydrocarbon receptors. Induces expression of CYP1A1 and generates adducts in the DNA of sensitive MCF7 and IGROV-1 cells.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA
