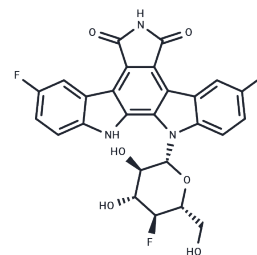


BMS-250749

Chemical Properties

CAS No. : 406913-72-2
 Formula: C₂₆H₁₈F₃N₃O₆
 Molecular Weight: 525.43
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	BMS-250749 is a fluoroglycosylated fluorindolocarbazole, it has antitumor activity.
Targets(IC50)	Others, Topoisomerase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9032 mL	9.516 mL	19.032 mL
5 mM	0.3806 mL	1.9032 mL	3.8064 mL
10 mM	0.1903 mL	0.9516 mL	1.9032 mL
50 mM	0.0381 mL	0.1903 mL	0.3806 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Saulnier MG, Balasubramanian BN, Long BH, Frennesson DB, Ruediger E, Zimmermann K, Eummer JT, St Laurent DR, Stoffan KM, Naidu BN, Mahler M, Beaulieu F, Bachand C, Lee FY, Fairchild CR, Stadnick LK, Rose WC, Solomon C, Wong H, Martel A, Wright JJ, Kramer R, Langley DR, Vyas DM. Discovery of a fluorindolo[2,3-a]carbazole clinical candidate with broad spectrum antitumor activity in preclinical tumor models superior to the marketed oncology drug, CPT-11. J Med Chem. 2005 Apr 7;48(7):2258-61. PubMed PMID: 15801816.

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