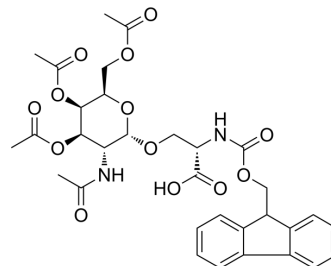


Fmoc-Ser(O- α -D-GalNAc(OAc)₃)-OH

Cat. No.:	HY-104004		
CAS No.:	120173-57-1		
Molecular Formula:	C ₃₂ H ₃₆ N ₂ O ₁₃		
Molecular Weight:	656.63		
Target:	Amino Acid Derivatives		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : \geq 100 mg/mL (152.29 mM)

* " \geq " means soluble, but saturation unknown.

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	1.5229 mL	7.6146 mL	15.2293 mL
	5 mM	0.3046 mL	1.5229 mL	3.0459 mL
	10 mM	0.1523 mL	0.7615 mL	1.5229 mL

Please refer to the solubility information to select the appropriate solvent.

In Vivo

- Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline
Solubility: \geq 2.5 mg/mL (3.81 mM); Clear solution
- Add each solvent one by one: 10% DMSO >> 90% (20% SBE- β -CD in saline)
Solubility: \geq 2.5 mg/mL (3.81 mM); Clear solution
- Add each solvent one by one: 10% DMSO >> 90% corn oil
Solubility: \geq 2.5 mg/mL (3.81 mM); Clear solution

BIOLOGICAL ACTIVITY

Description

Fmoc-Ser(O- α -D-GalNAc(OAc)₃)-OH is a agent for cancer.

REFERENCES

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

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