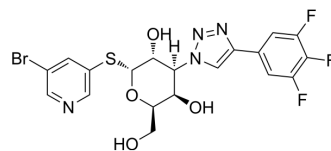


Selvigaltin

Cat. No.:	HY-147041
CAS No.:	1978336-95-6
Molecular Formula:	C ₁₉ H ₁₆ BrF ₃ N ₄ O ₄ S
Molecular Weight:	533.32
Target:	Galectin
Pathway:	Immunology/Inflammation
Storage:	-20°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 12.5 mg/mL (23.44 mM; ultrasonic and warming and heat to 60°C)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.8750 mL	9.3752 mL	18.7505 mL
5 mM	0.3750 mL	1.8750 mL	3.7501 mL
10 mM	0.1875 mL	0.9375 mL	1.8750 mL

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

BIOLOGICAL ACTIVITY

Description

Selvigaltin (GB1211) is an orally available galectin-3 (Gal-3) inhibitor^[1].

IC₅₀ & Target

Galectin-3

REFERENCES

[1]. Slack RJ, et al. The therapeutic potential of galectin-3 inhibition in fibrotic disease. *Int J Biochem Cell Biol.* 2021 Jan;130:105881.

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

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