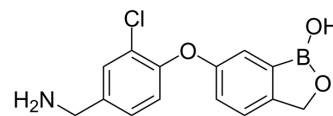


AN-3485

Cat. No.:	HY-18325		
CAS No.:	1213827-99-6		
Molecular Formula:	C ₁₄ H ₁₃ BClNO ₃		
Molecular Weight:	289.52		
Target:	Toll-like Receptor (TLR)		
Pathway:	Immunology/Inflammation		
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 : 5 mg/mL (17.27 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	3.4540 mL	17.2700 mL	34.5399 mL
	5 mM	0.6908 mL	3.4540 mL	6.9080 mL
	10 mM	0.3454 mL	1.7270 mL	3.4540 mL

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

BIOLOGICAL ACTIVITY

Description

AN-3485 is a benzoxaborole analog, Toll-Like Receptor(TLR) inhibitor with IC₅₀ values ranging from 18 to 580 nM.

IC₅₀ & Target

TLR2	TLR3	TLR4	TLR5
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CUSTOMER VALIDATION

- J Virol. 2023 Mar 6;e0000323.

See more customer validations on www.MedChemExpress.com

REFERENCES

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

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