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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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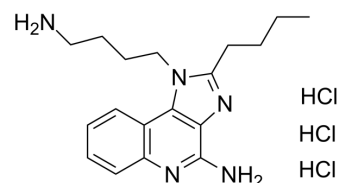
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AXC-715 trihydrochloride

Cat. No.:	HY-138139B
CAS No.:	2479276-17-8
Molecular Formula:	C ₁₈ H ₂₈ Cl ₃ N ₅
Molecular Weight:	420.81
Target:	Toll-like Receptor (TLR)
Pathway:	Immunology/Inflammation
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 125 mg/mL (297.05 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		1 mM	2.3764 mL	11.8818 mL	23.7637 mL	
		5 mM	0.4753 mL	2.3764 mL	4.7527 mL	
		10 mM	0.2376 mL	1.1882 mL	2.3764 mL	
Please refer to the solubility information to select the appropriate solvent.						

BIOLOGICAL ACTIVITY

Description	AXC-715 (T785) trihydrochloride is a TLR7/TLR8 dual agonist, extracted from patent WO2020168017 A1 ^[1] . AXC-715 trihydrochloride, compound D from WO2020190734A1, can be used for synthesis of antibody-adjuvant immunoconjugates, comprising an antibody construct that binds programmed death-ligand 1 (PD-L1) linked to one or more adjuvants ^[2] .
IC ₅₀ & Target	TLR7/TLR8 ^[1]

REFERENCES

- [1]. Sung-Ju Moon, et al. Compositions containing, methods and uses of antibody-trl agonist conjugates. Patent WO2020168017A1.
- [2]. Shelley Erin ACKERMAN, et al. Immunoconjugates targeting pd-l1. Patent WO2020190734A1.

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

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