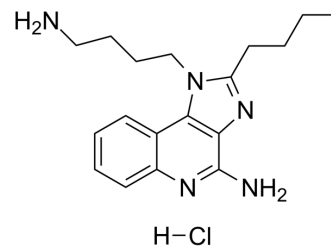


AXC-715 hydrochloride

Cat. No.:	HY-138139A
CAS No.:	2490497-93-1
Molecular Formula:	C ₁₈ H ₂₆ ClN ₅
Molecular Weight:	347.89
Target:	Toll-like Receptor (TLR)
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

AXC-715 (T785) hydrochloride is a TLR7/TLR8 dual agonist, extracted from patent WO2020168017 A1^[1]. AXC-715, 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].

IC₅₀ & Target

TLR8

TLR7

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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA