

## Product Datasheet

### AXC-715 trihydrochloride (orb1745021)

<b>Catalog Number</b>	orb1745021
<b>Category</b>	Small Molecules
<b>Description</b>	AXC-715 trihydrochloride (T785 trihydrochloride) is a dual TLR7/TLR8 agonist used to synthesize immunoconjugates, typically by linking it to PD-L1-targeting antibodies. This compound serves as an immune-stimulating adjuvant in research, facilitating the study of targeted cancer immunotherapy in both in vitro and in vivo experimental models.
<b>Target</b>	TLR
<b>Purity</b>	99.74% (May vary between batches)
<b>MW</b>	420.81
<b>Target Areas</b>	TLR
<b>Solubility (25°C)</b>	DMSO:42.08 mg/mL (100 mM)
<b>CAS Number</b>	2479276-17-8
<b>Formula</b>	C <sub>18</sub> H <sub>28</sub> Cl <sub>3</sub> N <sub>5</sub>
<b>SMILES</b>	NC1=NC2=C(C=CC=C2)C3=C1N=C(CCCC)N3CCCN.Cl.Cl.Cl
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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