

ICT-01

## Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Store at low temperature,  
-20°C for 1 year  
Actual storage temperature shall be subject to the COA.

## Biological Description

Description	ICT-01 is a humanized antibody targeting BTN1A1. ICT-01 is suitable for experimental studies of BTN1A1-related immune signaling pathways and antibody-mediated immune regulation mechanisms.
Targets(IC50)	Transmembrane Glycoprotein
In vivo	Method: C57BL/6 mice were injected 68Ga-ICT-01 in 100 µL of saline via the tail vein and scanned at 45-60 min by PET/CT imaging. Result: 68Ga-ICT-01 accurately detects the loss of hepatic CD163-expressing Kupffer cells (KCs) during metabolic dysfunction associated steatohepatitis (MASH) progression [1].

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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