

LGT-1

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	LGT-1 is a PD-L1 ligand. The compound labeled with 18F shows exceptional specificity and uptake in B16-F10 tumor cells and demonstrates high tumor uptake with relatively low liver uptake in mouse models carrying B16-F10 tumors, while maintaining good stability. LGT-1 can be utilized as a radiotracer for PET imaging of tumor PD-L1 expression.
Targets(IC50)	Others,PD-1/PD-L1

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