

FGT-4

Chemical Properties

CAS No. :

Formula: C₅₀H₅₇N₁₁O₉S₂

Molecular Weight:

Keep away from direct sunlight

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	FGT-4 is a chimeric molecule targeting folate receptor β (FR- β) and functions as a TLR7 agonist. It enhances the secretion of iNOS and the pro-inflammatory cytokine IL-6 associated with M1 macrophages and promotes the proliferation of cytotoxic CD8+ T cells. FGT-4 demonstrates antitumor activity in the 4T1 breast cancer mouse model and is applicable for cancer immunotherapy research.
Targets(IC50)	NO Synthase,PROTACs,TLR

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481